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ABSTRACT

This volume has four major sections: (1) Abstracts of instructional and research materials, which present information about authors, titles, availability, and content of documents; (2) subject index, (3) author index, which helps locate relevant documents by author/institution names, and (4) projects in progress, which announces in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968, parts C, D, and I. This section also includes a title-by-State index and directories (two) of curriculum centers and of State research coordinating units. (LAS)

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ABSTRACTS OF INSTRUCTIONAL AND RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 9, NUMBER 6

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VT 103 401 - 103 600

THE CENTER FOR VOCATIONAL EDUCATION
THE OHIO STATE UNIVERSITY
1960 KENNY ROAD, COLUMBUS, OHIO 43210

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1976

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PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center assembles information relevant to the field of vocational-technical education. Through abstracts designed to present useful information about materials, the Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) publication provides educators quick access to in-use or under-development instructional and research materials. The full text of these materials is available on microfiche or from the original source.

We are indebted to our colleagues within the profession for providing instructional and research materials as they become available. We especially appreciate the contributions of state research coordinating units, curriculum coordination centers, instructional materials laboratories, local school systems, and professional associations such as the Vocational Instructional Materials (VIM) section of the American Vocational Association. Members of the profession are encouraged to send instructional and research materials for possible inclusion in future issues of AIM/ARM.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational Education

MISSION OF THE CENTER

The Center for Vocational Education's mission is to increase the ability of diverse agencies, institutions, and organizations to solve educational problems relating to individual career planning, preparation and progression. The Center fulfills its mission by

- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

ISNN 0095 - 3784

This publication was prepared pursuant to a contract with the Bureau of Occupational and Adult Education, Office of Education, U.S. Department of Health, Education, and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official U.S. Office of Education position or policy.

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SAMPLE ABSTRACT

Accession number sequentially assigned to documents as they are processed.

VT 100 000

Author(s).

RICHARDS, F.L.

OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE.

Title.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT, AND VOCATIONAL RESEARCH.

Organization where document originated.

Agency responsible for initiating, funding, and managing the project producing the document.

Microfiche (MF) and/or hard copy (HC) of the full text of the document will be available. The issue in which ordering numbers will be given is indicated. Documents not available in MF or HC are available from alternate sources cited.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.

OEC-0-85-12345 (7291)

Contract (OEC) or grant (OEG) number.

Report number and/or bureau number.

TEACHER-EDUC-SER-V12-N1

DEPARTMENT OF AGRICULTURAL EDUCATION, PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PENNSYLVANIA 16802 ($1.00).

Alternate source for obtaining documents.

Date published and number of pages.

PUB DATE - 71 56P.

Descriptors--subject terms characterizing substantive contents. Major terms preceded by asterisk.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *CURRICULUM GUIDES; *ORNAMENTAL HORTICULTURE; HIGH SCHOOLS; *POST SECONDARY EDUCATION; LANDSCAPING; NURSERIES (HORTICULTURE); TURF MANAGEMENT; *TECHNICAL EDUCATION

Identifiers--terms not found in the Thesaurus of ERIC Descriptors.

IDENTIFIERS - *PENNYSLVANIA

Informative condensation of document content.

ABSTRACT - INTENDED TO SUGGEST SUBJECT MATTER CONTENT OF COURSES OR PROGRAMS IN ORNAMENTAL HORTICULTURE FOR HIGH SCHOOL AND POSTSECONDARY VOCATIONAL-TECHNICAL PROGRAMS, THIS CURRICULUM GUIDE WAS PREPARED BY STAFF MEMBERS OF THE AGRICULTURAL EDUCATION DEPARTMENT AT THE PENNSYLVANIA STATE UNIVERSITY, AND TESTED IN A WORKSHOP WITH VOCATIONAL AGRICULTURE TEACHERS. CONTENTS ARE: (1) OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE, (2) ORNAMENTAL HORTICULTURE PROGRAMS FOR GRADES 10,11, AND 12, (3) NURSERY PRODUCTION . . . THE CONTENT IS PRESENTED IN OUTLINE FORM UNDER EACH TOPIC, AND IS APPLICABLE TO THE UNITED STATES AND LOWER CANADA. (GB)

Abstractor's initials.

HOW TO USE AIM/ARM

This volume of Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) has four major sections: Abstracts (Instructional and Research Materials), Subject Index, Author Index, and Projects in Progress.

- Abstracts (Instructional and Research Materials) present information about documents' authors, titles, availability, and content to help you decide if you want to read the full text of a document. A sample abstract on the opposite page identifies the various pieces of information presented in an abstract.

- Subject Index helps you locate, by subject descriptors conforming to those listed in the Thesaurus of ERIC Descriptors, abstracts of documents relevant to your information needs.

- Author Index helps you locate, by author/institution names, abstracts of documents relevant to your information needs.

- Projects in Progress announces in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. These are indexed by state. The Curriculum subsection of Projects in Progress also includes a directory of curriculum coordination centers and the Research subsection provides a directory of state research coordinating units. Projects in Progress helps you keep aware of ongoing activities in vocational and technical education curriculum development and research.

Copies of full texts of most of the documents announced in AIM/ARM are available in microfiche and/or hard copy forms. Those documents not listed as being available - "DOCUMENT NOT AVAILABLE IN MF OR HC" - may be obtained from the listed alternate source.

To locate documents of interest to you:

- Scan the Abstracts, or
- Search the Subject Index for descriptors (subject terms) describing your interest, or
- Search the Author Index for personal and institutional (corporate) authors' names who might publish documents about your interest.

To learn about in-progress curriculum and research projects:

- Scan the abstracts, or
- Scan the title by state indexes.

HOW TO SUBMIT MATERIALS TO AIM/ARM

If you have materials (curriculum documents, research reports, curriculum guides, etc.) which you would like to have considered for announcement in AIM/ARM, please send three (3) clear, legible copies to:

AIM/ARM
The Center for Vocational Education
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Columbus, Ohio 43210

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ABSTRACTS

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VT 103 486 - 103 600	1346 - 1409

VT 103 401
IMPLEMENTING CAREER EDUCATION OBJECTIVES IN THE CLASSROOM: EXPLORATION PHASE. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 101P.; RELATED DOCUMENTS VT 103 475 THROUGH VT 103 479 AND VT 103 592 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS; *SECONDARY EDUCATION; *BEHAVIORAL OBJECTIVES; *LEARNING ACTIVITIES; SELF CONCEPT; TEACHING GUIDES; CURRICULUM DEVELOPMENT
IDENTIFIERS - IOWA; *WORLD OF WORK

ABSTRACT - RESULTING FROM THE PROJECT "MODELS FOR CAREER EDUCATION IN IOWA" ARE PROCEDURES AND SUGGESTIONS FOR IMPLEMENTING OBJECTIVES OF THE THIRD OR EXPLORATION PHASE INTO THE JUNIOR HIGH SCHOOL CURRICULUM. A PROCEDURE USED TO IMPLEMENT LEARNER-FOCUSED CAREER EDUCATION OBJECTIVES IS DESCRIBED BRIEFLY, AND STUDENT OBJECTIVES AND SAMPLE LEARNING ACTIVITIES ARE PROVIDED FOR SELF-CONCEPT, WORLD OF WORK, AND SELF AND WORLD OF WORK. THE ACTIVITIES DESCRIBED IN THIS PUBLICATION ARE PRESENTED IN THE FOLLOWING FORMAT: (1) A CAREER EDUCATION OBJECTIVE WHICH PROVIDES A GENERAL ORIENTATION TO THE MORE SPECIFIC NUMBERED CURRICULUM-LEVEL CAREER EDUCATION OBJECTIVES. THE CURRICULUM-LEVEL OBJECTIVES ARE WRITTEN COMPREHENSIVELY TO ALLOW FOR THE INDIVIDUAL TEACHER'S INTERPRETATION; (2) AN INSTRUCTIONAL OBJECTIVE WHICH IS MORE SPECIFIC THAN THE CAREER EDUCATION OBJECTIVE AND ORIENTED TO THE DESCRIBED ACTIVITY; (3) A LEARNING ACTIVITY WHICH RELATES DIRECTLY TO THE CAREER EDUCATION CURRICULUM-LEVEL OBJECTIVE AND THE CORRESPONDING INSTRUCTIONAL OBJECTIVE; AND (4) AN EVALUATION SECTION WHICH CONTAINS PROCEDURES THE TEACHER CAN IMPLEMENT TO ASSESS STUDENT ACHIEVEMENT OF THE DESIRED BEHAVIOR AS STATED IN THE OBJECTIVES. (AUTHOR/NJ)

VT 103 402
SCHOOL LAW AND ADMINISTRATION, AGENCY RULES AND REGULATIONS. STUDY GUIDE. CAREER DEVELOPMENT FOR ADMINISTRATORS.

DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 42P.; RELATED DOCUMENTS VT 103 403 THROUGH VT 103 406 IN THIS ISSUE.

DESCRIPTORS - *SCHOOL LAW; *COLLEGE ADMINISTRATION; *LEGAL RESPONSIBILITY; COMMUNITY COLLEGES; POST SECONDARY EDUCATION; *ADMINISTRATOR GUIDES; *STUDY GUIDES; MANAGEMENT DEVELOPMENT; *VOCATIONAL DIRECTORS; ADMINISTRATOR EDUCATION; INDEPENDENT STUDY; SELF EVALUATION
IDENTIFIERS - *TEXAS

ABSTRACT - ONE OF A SERIES OF STUDY GUIDES FOR OCCUPATIONAL AND TECHNICAL ADMINISTRATORS IN VARIOUS ASPECTS OF SCHOOL ADMINISTRATION, THIS UNIT IN LAW IS DIVIDED INTO TWO SECTIONS, THE FIRST ON SCHOOL LAW AND THE SECOND ON ACCREDITATION AGENCY RULES AND REGULATIONS. THE MATERIAL IS INTENDED TO INFORM THE ADMINISTRATOR ABOUT THE COURTS' IMPACT ON POSTSECONDARY EDUCATION AND TO PROVIDE SOME DEGREE OF CONFIDENCE IN THE ADMINISTRATION OF A COMMUNITY COLLEGE. THE GUIDE PRESENTS GOALS, OBJECTIVES, LEARNING ACTIVITIES, AND SELF-ASSESSMENT TESTS FOR EACH LESSON. OVERALL COMPETENCIES FOR ADMINISTRATORS IN SCHOOL LAW INCLUDE A KNOWLEDGE OF THE LEGAL

RIGHTS AND RESPONSIBILITIES OF STAFF, STUDENTS, AND PATRONS OF COMMUNITY COLLEGES, LEGAL REQUIREMENTS FOR DISMISSAL, TENURE, TRANSFERS, GRIEVANCES, LEGAL CONTENT OF SCHOOL OPERATION, AND KNOWLEDGE OF RECENT FEDERAL LEGISLATION. COMPETENCIES IN ACCREDITING AGENCY RULES AND REGULATIONS INCLUDE KNOWLEDGE OF TEXAS EDUCATION AGENCY GUIDELINES AND PROCEDURES, THE COMMUNITY COLLEGE ACCREDITING ASSOCIATION, AND THE TEXAS COLLEGE AND UNIVERSITY SYSTEM. A BIBLIOGRAPHY IS APPENDED. (ME)

VT 103 403
CURRICULUM BUILDING AND PROGRAM EVALUATION AND REVISION. STUDY GUIDE. CAREER DEVELOPMENT FOR ADMINISTRATORS.

DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 55P.; RELATED DOCUMENTS VT 103 402 AND VT 103 404 THROUGH VT 103 406 IN THIS ISSUE.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *COLLEGE ADMINISTRATION; SYSTEMS APPROACH; *ADMINISTRATOR GUIDES; COMMUNITY COLLEGES; POST SECONDARY EDUCATION; *STUDY GUIDES; MANAGEMENT DEVELOPMENT; *VOCATIONAL DIRECTORS; ADMINISTRATOR EDUCATION; INDEPENDENT STUDY; SELF EVALUATION
IDENTIFIERS - *TEXAS

ABSTRACT - ONE OF A SERIES OF STUDY GUIDES FOR OCCUPATIONAL AND TECHNICAL ADMINISTRATORS IN VARIOUS ASPECTS OF SCHOOL ADMINISTRATION, THIS UNIT PROVIDES LESSONS IN A SYSTEMS APPROACH TO CURRICULUM BUILDING, PROGRAM EVALUATION AND REVISION, LEARNING THEORY AND INSTRUCTIONAL STRATEGIES, AND PHILOSOPHY OF THE COMMUNITY COLLEGE. GOALS, OBJECTIVES, LEARNING ACTIVITIES, AND SELF-TESTS ARE PRESENTED IN EACH LESSON. THIS MODULE IS DESIGNED TO ASSIST THE ADMINISTRATOR IN COORDINATING THE MANY FACTORS IN A COMPREHENSIVE COMMUNITY COLLEGE: CURRICULUM DEVELOPMENT, IMPROVEMENT OF THE TEACHING-LEARNING PROCESS, AND UNDERSTANDING THE COMMUNITY COLLEGE PHILOSOPHY IN ADMINISTERING SERVICES TO REINFORCE GOALS. A BIBLIOGRAPHY IS APPENDED. (ME)

VT 103 404
ORGANIZATION AND ADMINISTRATION. STUDY GUIDE. CAREER DEVELOPMENT FOR ADMINISTRATORS.

DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 62P.; RELATED DOCUMENTS VT 103 402 AND VT 103 403 AND VT 103 405 AND VT 103 406 IN THIS ISSUE.

DESCRIPTORS - *ORGANIZATION; *COLLEGE ADMINISTRATION; COMMUNITY COLLEGES; LEADERSHIP; HUMAN RELATIONS; SYSTEMS CONCEPTS; *ADMINISTRATOR GUIDES; POST SECONDARY EDUCATION; *STUDY GUIDES; MANAGEMENT DEVELOPMENT; *VOCATIONAL DIRECTORS; ADMINISTRATOR EDUCATION; INDEPENDENT STUDY; SELF EVALUATION
IDENTIFIERS - *TEXAS

ABSTRACT - ONE OF A SERIES OF STUDY GUIDES FOR OCCUPATIONAL AND TECHNICAL ADMINISTRATORS IN VARIOUS ASPECTS OF SCHOOL ADMINISTRATION, THIS UNIT CONTAINS LESSONS IN A NUMBER OF CONCEPTS ABOUT ORGANIZATION, ADMINISTRATION, AND LEADERSHIP. WHILE CONTENT OF THE MODULE IS SLANTED TOWARD CONCEPTS AND PRACTICES IN ORGANIZATIONS OUTSIDE EDUCATION, AS IN BUSINESS AND INDUSTRY OR THE MILITARY, THE SAME MANAGERIAL KNOWLEDGE MAY BE APPLIED TO PLANNING, ORGANIZING, AND EVALUATING IN COMMUNITY COLLEGE ADMINISTRATION. THE LESSONS ARE

1306

GROUPED UNDER THE FOLLOWING HEADINGS: ORGANIZATION (ADMINISTRATION); INTERVIEWING, HIRING, AND PLACEMENT; HUMAN RELATIONS SKILLS; AND SELF-TEST. GOALS, OBJECTIVES, AND LEARNING ACTIVITIES ARE INCLUDED FOR EACH SECTION. A BIBLIOGRAPHY IS APPENDED. (ME)

VT 103 405
CAREER ASSESSMENT AND STUDENT DEVELOPMENT. STUDY GUIDE. CAREER DEVELOPMENT FOR ADMINISTRATORS.

DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 26P.; RELATED DOCUMENTS VT 103 402 THROUGH VT 103 404 AND VT 103 406 IN THIS ISSUE.

DESCRIPTORS - *STUDENT DEVELOPMENT; VOCATIONAL DEVELOPMENT; CAREER CHOICE; *DECISION MAKING SKILLS; *ADMINISTRATOR GUIDES; *COLLEGE ADMINISTRATION; COMMUNITY COLLEGES; POST SECONDARY EDUCATION; *STUDY GUIDES; MANAGEMENT DEVELOPMENT; *VOCATIONAL DIRECTORS; ADMINISTRATOR EDUCATION; INDEPENDENT STUDY; SELF EVALUATION
IDENTIFIERS - *TEXAS

ABSTRACT - ONE OF A SERIES OF STUDY GUIDES FOR OCCUPATIONAL AND TECHNICAL ADMINISTRATORS IN VARIOUS ASPECTS OF SCHOOL ADMINISTRATION, THIS UNIT ON CAREER ASSESSMENT AND STUDENT DEVELOPMENT CONTAINS 12 LESSONS, A SELF-TEST, AND A BIBLIOGRAPHY. EACH LESSON PROVIDES GOALS, OBJECTIVES, AND LEARNING ACTIVITIES. AS ONE OF THE CRITICAL AREAS IN STUDENT DEVELOPMENT IS THAT OF CAREER CHOICE, A COMMUNITY COLLEGE ADMINISTRATOR SHOULD BE FAMILIAR WITH THE PROCESS. THE MOST EFFECTIVE LEARNING EXPERIENCE IS TO BE INVOLVED IN THE SAME PROCEDURE USED WITH STUDENTS. INSTEAD OF SIMPLY BEING GIVEN A TEST AND MATCHED WITH AN OCCUPATION, STUDENTS ARE SHOWN HOW TO USE A SELF-ASSESSMENT PROCEDURE THAT CAN ALSO BE USED IN FUTURE DECISION-MAKING SITUATIONS. GOALS, OBJECTIVES, LEARNING ACTIVITIES, A SELF-TEST, AND A BIBLIOGRAPHY ARE INCLUDED. (ME)

VT 103 406
FINANCE AND BUDGETING. STUDY GUIDE. CAREER DEVELOPMENT FOR ADMINISTRATORS.

DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 39P.; RELATED DOCUMENTS VT 103 402 THROUGH VT 103 405 IN THIS ISSUE.

DESCRIPTORS - *BUDGETING; *EDUCATIONAL FINANCE; *COLLEGE ADMINISTRATION; BUSINESS ADMINISTRATION; COMMUNITY COLLEGES; POST SECONDARY EDUCATION; *ADMINISTRATOR GUIDES; *STUDY GUIDES; MANAGEMENT DEVELOPMENT; *VOCATIONAL DIRECTORS; ADMINISTRATOR EDUCATION; INDEPENDENT STUDY; SELF EVALUATION
IDENTIFIERS - *TEXAS

ABSTRACT - ONE OF A SERIES OF STUDY GUIDES FOR OCCUPATIONAL AND TECHNICAL ADMINISTRATORS IN VARIOUS ASPECTS OF SCHOOL ADMINISTRATION, THIS UNIT ON BUDGETING AND FINANCE IS INTENDED TO PROVIDE INFORMATION ON FINANCIAL ADMINISTRATION RELATED TO COMMUNITY COLLEGES, PARTICULARLY THE DALLAS COUNTY COMMUNITY COLLEGE DISTRICT. BUDGETING AND FINANCE OCCUPY MUCH OF AN ADMINISTRATOR'S TIME, AND FISCAL MANAGEMENT IS A NECESSARY SKILL FOR ANY ACADEMIC ADMINISTRATOR. ALTHOUGH SOME OF THE READINGS ARE SLANTED TOWARD ELEMENTARY-SECONDARY EDUCATION OR BUSINESS MANAGEMENT, THEIR PROCEDURES ARE VALID FOR COMMUNITY COLLEGE FINANCIAL MANAGEMENT. INCLUDED ARE A 14-PAGE GLOSSARY OF TERMS TO EXPLAIN TRANSACTIONS.

ACTIVITIES, AND DOCUMENTS IN COLLEGE BUDGETING AND FINANCE, A LIST OF COMPETENCIES WITH OBJECTIVES AND LEARNING ACTIVITIES, A SELF-TEST, AND A BIBLIOGRAPHY. (MF)

VT 103 407
ROGERS, WILLIAM A., JR.; NISOS, MICHAEL J.
AN INVENTORY OF U.S. NAVY COURSES SUITABLE FOR USE IN TRAINING CIVILIAN PERSONNEL IN BASIC TECHNICAL SKILLS.

NAVAL INST., ANNAPOLIS, MD.; AEROSPACE EDUCATION FOUNDATION, WASHINGTON, D.C.
MARYLAND STATE DEPT. OF EDUCATION, BALTIMORE.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
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PUBLISHER, U.S. NAVAL INSTITUTE, ANNAPOLIS, MARYLAND 21402.
PUB DATE - 75 335P.

DESCRIPTORS - *COURSE DESCRIPTIONS; *TECHNICAL OCCUPATIONS; *RESOURCE GUIDES; *LEARNING MODULES; *VOCATIONAL DEVELOPMENT

ABSTRACT - THIS INVENTORY OF NAVAL COURSES IN TECHNICAL OCCUPATIONS WAS DEVELOPED AS A RESOURCE GUIDE FOR INSTITUTIONS WHICH TRAIN CIVILIANS IN BASIC TECHNOLOGICAL SKILLS. THE COURSE DESCRIPTIONS, ORGANIZED ACCORDING TO BASIC CAREER FIELDS, INCLUDE A BRIEF DESCRIPTION, OUTLINE OF COURSE CONTENT WITH NUMBER OF ALLOCATED HOURS, NECESSARY EQUIPMENT AND SUPPORT MATERIALS, AND TRAINING AIDS. COURSES ARE IDENTIFIED AS SELF-PACED, MODULARIZED, OR INDIVIDUALIZED (WHERE APPLICABLE) AND ARE ALSO DESIGNATED AS PREPARATORY, BASIC, ADVANCED, SPECIAL, OR SHORT COURSES. ONE HUNDRED AND SEVEN COURSES ARE DESCRIBED UNDER THESE MAJOR CAREER FIELDS: AIR CONDITIONING AND REFRIGERATION, AUDIOVISUAL EQUIPMENT OPERATION AND REPAIR, AUTOMOTIVE TRADES, AVIATION TRADES, CONSTRUCTION TRADES, COMPUTER REPAIR AND OPERATION, EDUCATION AND TRAINING, ELECTRICITY AND ELECTRONICS, FIREFIGHTING, FOOD SERVICE, GRAPHIC ARTS, INSTRUMENT REPAIR, MANAGEMENT SCIENCE, MARINE SCIENCE ENGINEERING, NAVIGATION AND SEAMANSHIP, MEDICAL SERVICES, METAL TRADES, METEOROLOGY, OCEANOGRAPHY, AND PERSONAL SERVICES. (NJ)

VT 103 408
YOUNG, MALCOLM B.; SCHUH, RUSSELL G.
EVALUATION AND EDUCATIONAL DECISION-MAKING: A FUNCTIONAL GUIDE TO EVALUATING CAREER EDUCATION.

DEVELOPMENT ASSOCIATES, INC., WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - SEP75 134P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM EVALUATION; *GUIDES; GUIDELINES; *DECISION MAKING; EVALUATION METHODS; EVALUATION CRITERIA; *TESTS; *PROGRAM ADMINISTRATION

ABSTRACT - DEVELOPED TO ASSIST IN THE EVALUATION OF CAREER EDUCATION PROGRAMS IN LOCAL SCHOOL DISTRICTS, THE GUIDE PROVIDES A BACKGROUND OF EVALUATION TECHNIQUES, ISSUES, AND PROBLEMS NEEDED FOR DECISIONMAKING AND PROGRAM DIRECTION, AND OFFERS PRACTICAL ASSISTANCE IN CONDUCTING EVALUATIONS. CONTENTS OF THE GUIDE ARE ORGANIZED INTO 12 CHAPTERS. THE TWO INTRODUCTORY CHAPTERS ON USES AND LIMITATIONS OF EVALUATION AND THE PLAN FOR EVALUATING CAREER EDUCATION ARE FOLLOWED BY 10 CHAPTERS PRESENTING A STEP-BY-STEP PROCEDURE FOR CONDUCTING AN EVALUATION. THESE STEPS ARE: PREPARE AN OVERVIEW OF THE PROGRAM, IDENTIFY PARTICIPANT GROUPS, FORMULATE EVALUATION QUESTIONS, IDENTIFY DATA SOURCES, SELECT OR DEVELOP INSTRUMENTS OR OTHER MEASURES, CONSIDER DESIGN AND ANALYSIS ALTERNATIVES, PREPARE SAMPLING PLAN, FINALIZE DESIGN AND ANALYSIS AND PREPARE REPORTING PLAN, PREPARE DATA COLLECTION PLAN,

AND IMPLEMENT THE EVALUATION. APPENDED ARE A SUMMARY OF RESULTS OF A CAREER EDUCATION INSTRUMENT REVIEW CONDUCTED FOR THE U. S. OFFICE OF EDUCATION BY REVIEW PANELS IN 1974 AND 1975. BRIEF DESCRIPTIONS OF THE 10 TESTS RECOMMENDED FOR USE IN CAREER EDUCATION ARE PRESENTED, ALONG WITH INFORMATION ON TESTS CONSIDERED PROMISING. ALSO INCLUDED ARE CAREER EDUCATION STUDENT OBJECTIVES AND LIST OF MEMBERS OF THE REVIEW PANEL. (AUTHOR/RG)

VT 103 409
MASON, EMMETT E., COMP.
BUSINESS AND OFFICE EDUCATION INSTRUCTIONAL MATERIALS FROM ABSTRACTS OF INSTRUCTIONAL AND RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, 1972-1975.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 304P.

DESCRIPTORS - *BUSINESS EDUCATION; *OFFICE OCCUPATIONS EDUCATION; *ABSTRACTS; *INSTRUCTIONAL MATERIALS; *RESOURCE GUIDES; *INDEXES (LOCATERS); VOCATIONAL EDUCATION; CAREER EDUCATION; CURRICULUM GUIDES; ELEMENTARY SECONDARY EDUCATION; POST SECONDARY EDUCATION; ADULT EDUCATION; TEACHING GUIDES

ABSTRACT - THE COMPILATION PRESENTS APPROXIMATELY 400 RESUMES OF INSTRUCTIONAL MATERIALS FOR BUSINESS AND OFFICE EDUCATION WHICH HAVE APPEARED IN "ABSTRACTS OF INSTRUCTIONAL AND RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (AIM/ARM) BETWEEN 1972 AND 1975. THE FIRST EDITION OF THE SERIES, CONTAINING RESUMES FROM 1967 THROUGH 1971, IS AVAILABLE IN THE ERIC MICROFICHE COLLECTION AS ED 063 505. THE RESUMES COVER A BROAD RANGE OF FIELDS AND OCCUPATIONS. ARRANGED IN ASCENDING ORDER ACCORDING TO AN ACCESSION (VT) NUMBER, THE RESUMES INCLUDE THE FOLLOWING INFORMATION: AUTHOR(S), TITLE, INSTITUTIONAL SOURCE, SPONSORING AGENCY, AVAILABILITY, PUBLICATION DATE, NUMBER OF PAGES, SUBJECT TERMS WHICH CHARACTERIZE THE CONTENTS OF THE DOCUMENT, AND A DOCUMENT ABSTRACT. THE RESUMES ARE INDEXED BY AUTHOR AND SUBJECT. A VT-ED NUMBER CROSS REFERENCE INDEX IS PROVIDED. THE FULL TEXTS OF DOCUMENTS ARE AVAILABLE FROM THE ORIGINAL SOURCES OR FROM THE ERIC DOCUMENT REPRODUCTION SERVICE (EDRS) AS MICROFICHE OR XEROXED REPRODUCTIONS. ORDERING INFORMATION FOR AIM/ARM AND EDRS REPRODUCTIONS IS PROVIDED IN THE INTRODUCTORY SECTION. (AUTHOR/RG)

VT 103 410
THE DEVELOPMENT OF THE ROLE OF INDUSTRIAL ARTS IN VOCATIONAL EDUCATION: VISUAL COMMUNICATIONS CLUSTER (DRAFTING AND DESIGN).

SCHUYLKILL INTERMEDIATE UNIT 29, POTTSVILLE, PA.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 95P.;
RELATED DOCUMENTS VT 103 411 AND VT 103 412 AND VT 103 581 IN THIS ISSUE.

DESCRIPTORS - *GRADE 9; *INDUSTRIAL ARTS; *GRAPHIC ARTS; *DRAFTING; DESIGN; SECONDARY EDUCATION; *LEARNING ACTIVITIES; OCCUPATIONAL INFORMATION; SMALL GROUP INSTRUCTION; BEHAVIORAL OBJECTIVES; *CAREER EXPLORATION; JOB SKILLS; TEACHER DEVELOPED MATERIALS

ABSTRACT - THE SAMPLE LEARNING ACTIVITIES IN THE VOLUME WERE DESIGNED AS PART OF A PROJECT TO DEVELOP NINTH GRADE PREVOCATIONAL AWARENESS IN SPECIFIC OCCUPATIONAL CLUSTERS WITHIN THE INDUSTRIAL ARTS CURRICULUM. THE TWO UNITS IN THE VISUAL COMMUNICATIONS CLUSTER ARE DRAFTING AND DESIGN AND GRAPHIC ARTS. EACH UNIT INCORPORATES LEARNING ACTIVITY PACKETS ALONG WITH CAREER EXPLORATION ACTIVITIES AND OCCUPATIONAL INFORMATION

HANDOUTS. INTENDED FOR USE WITH SMALL GROUPS OF STUDENTS. EACH PACKET CONTAINS CURRICULUM OBJECTIVES, A PRE-POST TEST, MATERIALS AND TOOLS NEEDED, LEARNING ACTIVITIES, AND INFORMATION SHEETS. THE PACKETS FOR DRAFTING AND DESIGN ARE SKETCHING, LINES, AND LETTERING. THE GRAPHIC ARTS PACKETS ARE CHOOSING A PROJECT, USING THE VARI-TYPER COMPOSER, LAYOUT AND PASTE-UP, AND MIXING CHEMICALS FOR LINE DEVELOPMENT. (RG)

VT 103 411
THE DEVELOPMENT OF THE ROLE OF INDUSTRIAL ARTS IN VOCATIONAL EDUCATION: INDUSTRIAL MATERIALS CLUSTER.

SCHUYLKILL INTERMEDIATE UNIT 29, POTTSVILLE, PA.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 197P.;
RELATED DOCUMENTS VT 103 410 AND VT 103 412 AND VT 103 581 IN THIS ISSUE.

DESCRIPTORS - *GRADE 9; SECONDARY EDUCATION; *INDUSTRIAL ARTS; JOB SKILLS; *LEARNING ACTIVITIES; OCCUPATIONAL INFORMATION; *CAREER EXPLORATION; CARPENTERS; MASONRY; PLUMBING; MACHINE TOOLS; SHOP CURRICULUM

ABSTRACT - THE SAMPLE LEARNING ACTIVITIES IN THE VOLUME WERE DESIGNED AS PART OF A PROJECT TO DEVELOP NINTH GRADE PREVOCATIONAL AWARENESS IN SPECIFIC OCCUPATIONAL CLUSTERS WITHIN THE INDUSTRIAL ARTS CURRICULUM. THE FOUR UNITS IN THE INDUSTRIAL MATERIALS CLUSTER ARE CARPENTRY, MASONRY, PLUMBING, AND MACHINE SHOP. EACH UNIT INCORPORATES LEARNING ACTIVITY PACKETS ALONG WITH CAREER EXPLORATION ACTIVITIES AND OCCUPATIONAL INFORMATION HANDOUTS. INTENDED FOR USE WITH SMALL GROUPS OF STUDENTS, EACH PACKET CONTAINS CURRICULUM OBJECTIVES, A PRE-POST TEST, MATERIALS AND TOOLS NEEDED, LEARNING ACTIVITIES, AND INFORMATION SHEETS. THE THREE PACKETS DEVELOPED FOR CARPENTRY ARE SAFETY, MEASURE AND LAYOUT TOOLS, AND WOOD JOINTS; FOR MASONRY, MASONRY BOND PATTERNS, BUILDING FORMS AND CONCRETE MIXING, AND BRICK WALL CONSTRUCTION. THE PLUMBING PACKETS ARE IDENTIFICATION OF MATERIALS, IDENTIFICATION OF FITTINGS, AND WORKING WITH GALVANIZED PIPE. SAFETY AND PLANNING, METALS IDENTIFICATION, AND MEASURING AND LAYOUT ARE THE PACKETS FOR MACHINE SHOP. (RG)

VT 103 412
THE DEVELOPMENT OF THE ROLE OF INDUSTRIAL ARTS IN VOCATIONAL EDUCATION: POWER TECHNOLOGY CLUSTER.

SCHUYLKILL INTERMEDIATE UNIT 29, POTTSVILLE, PA.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 77P.;
RELATED DOCUMENTS VT 103 410 AND VT 103 411 AND VT 103 581 IN THIS ISSUE.

DESCRIPTORS - *GRADE 9; SECONDARY EDUCATION; *INDUSTRIAL ARTS; *ELECTRICITY; *AUTO MECHANICS; *LEARNING ACTIVITIES; OCCUPATIONAL INFORMATION; SMALL GROUP INSTRUCTION; BEHAVIORAL OBJECTIVES; *CAREER EXPLORATION; JOB SKILLS; TEACHER DEVELOPED MATERIALS

ABSTRACT - THE SAMPLE LEARNING ACTIVITIES IN THE VOLUME WERE DESIGNED AS PART OF A PROJECT TO DEVELOP NINTH GRADE PREVOCATIONAL AWARENESS IN SPECIFIC OCCUPATIONAL CLUSTERS WITHIN THE INDUSTRIAL ARTS CURRICULUM. THE TWO UNITS OF THE POWER TECHNOLOGY CLUSTER ARE ELECTRICITY AND AUTO MECHANICS. EACH UNIT INCORPORATES LEARNING ACTIVITY PACKETS ALONG WITH CAREER EXPLORATION ACTIVITIES AND OCCUPATIONAL INFORMATION HANDOUTS. INTENDED FOR USE WITH SMALL GROUPS OF STUDENTS, EACH PACKET CONTAINS CURRICULUM OBJECTIVES, A PRE-POST TEST, MATERIALS AND TOOLS NEEDED, LEARNING ACTIVITIES, AND INFORMATION SHEETS. THE PACKETS FOR THE ELECTRICITY UNIT ARE: SAFETY,

BASIC HAND TOOLS, AND HARDWARE. THE AUTO MECHANICS PACKETS ARE INSPECTION AND SERVICE OF THE AIR CLEANER, USE OF THE AUTO MECHANICS REFERENCE MANUAL, AND WORKING WITH TUBING. (RG)

VT 103 413
NAGG, KRISTIN; LAMPING, R.G.
HEALTH OCCUPATIONS ARTICULATION AND ADVANCED STANDING PATTERN DEVELOPMENT AND PLANNING. FINAL REPORT.

PITTSBURGH PUBLIC SCHOOLS, PA.
PENNSYLVANIA STATE DEPARTMENT OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 46P.

DESCRIPTORS - *CURRICULUM GUIDES; POST SECONDARY EDUCATION; *ARTICULATION (PROGRAM); *PRACTICAL NURSING; HEALTH OCCUPATIONS EDUCATION; TEACHER DEVELOPED MATERIALS; UNIT PLAN; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; BIBLIOGRAPHIES; *CURRICULUM DEVELOPMENT; *COURSE DESCRIPTIONS
IDENTIFIERS - PITTSBURGH CITY SCHOOLS

ABSTRACT - THE PURPOSE OF THE PROJECT WAS TO RESTRUCTURE THE HEALTH ASSISTANT AND PRACTICAL NURSING CURRICULUMS TO ENABLE GRADUATES OF SECONDARY PROGRAMS TO ENTER AT A SPECIFIED ADVANCED LEVEL. THE DOCUMENT CONSISTS OF THREE PARTS. PART I IS THE FINAL REPORT DESCRIBING PROJECT GOALS AND ACTIVITIES. PART II, THE PROPOSED PLAN FOR CURRICULUM REVISION, CONTAINS THE RATIONALE FOR PROPOSED CHANGES AND A COMPARISON OF THE PRESENT PROGRAM WITH THE REVISED ONE ON SEVERAL FACTORS, INCLUDING PHILOSOPHY, PROGRAM OBJECTIVES, SUMMARY OF HOURS, COURSE DESCRIPTIONS, AND ARTICULATION PLAN. PART III IS A CURRICULUM GUIDE (387 PAGES), THE PRELIMINARY VERSION OF THE 1600-HOUR COURSE OF STUDY IN PRACTICAL NURSING. THE PROGRAM OFFERS SEQUENTIAL LEVELS OF LEARNING AND EXPERIENCE WHICH PERMIT INDIVIDUALS TO PROGRESS THROUGH THESE LEVELS WITHOUT DUPLICATING PREVIOUSLY ACQUIRED KNOWLEDGE AND SKILLS. THE THREE LEVELS ARE: FUNDAMENTALS OF HEALTH CARE, HUMAN HEALTH CARE I, AND HUMAN HEALTH CARE II. HUMAN HEALTH CARE I CONSISTS OF TWO MODULES, MEDICAL AND SURGICAL NURSING, AND MATERNITY-CHILD HEALTH NURSING. THE TWO MODULES AT THE THIRD LEVEL ARE ADVANCED MEDICAL-SURGICAL NURSING AND SPECIALIZED NURSING OPPORTUNITIES. EACH INSTRUCTIONAL UNIT INCLUDES AN INTRODUCTION, OBJECTIVES, RESOURCES, LEARNING ACTIVITIES AND DEVELOPMENTAL CONCEPT FOR EACH OF THE STATED OBJECTIVES, AND AN EVALUATION. AN INTRODUCTORY SECTION, BIBLIOGRAPHY, AND LIST OF AUDIOVISUAL AIDS ARE INCLUDED IN THE GUIDE. (RG)

VT 103 414
OFFICE SERVICES AID. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION.
WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - ND 30P.;
RELATED DOCUMENTS VT 103 415 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *OFFICE MACHINES; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA; MESSENGERS

ABSTRACT - THE OFFICE SERVICES AIDE TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY

RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE OFFICE SERVICES AIDE INCLUDE HANDLING MAIL AND SUPPLIES, MESSENGER AND DELIVERY SERVICES, OPERATING EQUIPMENT, AND MISCELLANEOUS ERRANDS AS ASSIGNED. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (ME)

VT 103 415
TYPIST. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 37P.; RELATED DOCUMENTS VT 103 414 AND VT 103 416 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *TYPISTS; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE TYPIST TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. THE BASIC JOB DUTY OF THE TYPIST IS PRODUCTION TYPING FROM PREPARED COPY, FORM LETTERS, REPORTS, TABLES, AND BUSINESS FORMS, ALL UNDER DIRECT SUPERVISION. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (ME)

VT 103 416
RECEPTIONIST. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 44P.; RELATED DOCUMENTS VT 103 414 AND VT 103 415 AND VT 103 417 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *RECEPTIONISTS; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION

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IDENTIFIERS - MINNESOTA

ABSTRACT - THE RECEPTIONIST TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE RECEPTIONIST PRINCIPALLY CONCERN DEALING WITH PEOPLE, RECEIVING CALLERS AND MAKING APPOINTMENTS, PLACING AND RECEIVING TELEPHONE CALLS, HANDLING MAIL, AND MAINTAINING INTERNAL COMMUNICATIONS. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 417
GENERAL OFFICE/TYPIST. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 45P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 416 AND VT 103 418 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *TYPISTS; OFFICE MACHINES; RECORDKEEPING; FILING; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE GENERAL OFFICE/TYPIST TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE GENERAL OFFICE/TYPIST OCCUPATION INCLUDE TYPING, MAINTAINING THE FILING SYSTEM, GREETING VISITORS, HANDLING TELEPHONE CALLS AND MAIL, OPERATING OFFICE EQUIPMENT, AND KEEPING A RECORD OF OFFICE SUPPLIES. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 418
SECRETARY/NON-SHORTHAND. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.

PUB DATE - 76 52P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 417 AND VT 103 419 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *SECRETARIES; OFFICE MACHINES; RECORDKEEPING; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE SECRETARY/NONSHORTHAND TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THIS SECRETARIAL OCCUPATION INCLUDE A VARIETY OF GENERAL CLERICAL TASKS WITH THE EMPHASIS ON MACHINE TRANSCRIPTION. ADDITIONAL RESPONSIBILITIES MAY BE RECEPTION, OFFICE COORDINATION, TELEPHONES AND MAIL, TYPING, FILING, AND OFFICE SUPPLIES. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 419
SECRETARY/SHORTHAND. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 52P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 418 AND VT 103 420 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *SECRETARIES; STENOGRAPHY; OFFICE PRACTICE; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE SECRETARY/SHORTHAND TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. OTHER GENERAL RESPONSIBILITIES MAY BE IN THE AREAS OF RECEPTION, OFFICE COORDINATION, RECORDKEEPING, WRITTEN COMMUNICATION, TELEPHONE AND MAIL HANDLING, AND REPROGRAPHICS. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 420

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DATA ENTRY OPERATOR. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 36P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 419 AND VT 103 421 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *DATA PROCESSING OCCUPATIONS; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA; *KEYPUNCH OPERATORS

ABSTRACT - THE DATA ENTRY OPERATOR TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE DATA ENTRY OPERATOR ARE TO OPERATE KEYPUNCH, DATA RECORDER, VERIFIER, AND OTHER DATA RECORDING MACHINES, WITH THE ABILITY TO TRANSCRIBE DATA FROM VARIOUS SOURCE DOCUMENTS ONTO PUNCH CARDS, TAPE, OR DISKS IN ANY COMPUTERIZED BUSINESS OR AGENCY. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (ME)

VT 103 421
EDUCATIONAL OFFICE PERSONNEL. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 67P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 420 AND VT 103 422 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *SCHOOL SECRETARIES; OFFICE PRACTICE; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE EDUCATIONAL OFFICE PERSONNEL TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE EDUCATIONAL SECRETARY/CLERK INCLUDE RESPONSIBILITY FOR VARIOUS DETAILS OF SCHOOL OPERATIONS, TYPEWRITTEN AND TELEPHONE COMMUNICATIONS, RECORDKEEPING, FILING, PUBLIC RELATIONS AND STAFF SERVICES, EQUIPMENT AND SUPPLIES,

AND MAIL AND REPROGRAPHIC SERVICES. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (ME)

VT 103 422
LEGAL SECRETARY. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 66P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 421 AND VT 103 423 THROUGH VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *SECRETARIES; LAWYERS; VOCABULARY; OFFICE PRACTICE; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE LEGAL SECRETARY TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE LEGAL SECRETARY REQUIRE A KNOWLEDGE OF LEGAL OFFICE PROCEDURES AND COMPETENCE IN THE USE OF LEGAL TERMINOLOGY AND LEGAL DOCUMENTS, AS WELL AS IN THE BASIC SECRETARIAL SKILLS OF TYPING, CORRESPONDENCE, AND OFFICE PRACTICES. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (ME)

VT 103 423
ADMINISTRATIVE ASSISTANT AND CORRESPONDENCE SPECIALIST. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 80P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 422 AND VT 103 424 AND VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *BUSINESS CORRESPONDENCE; ADMINISTRATIVE PRINCIPLES; TYPISTS; OFFICE MACHINES; OFFICE PRACTICE; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE ADMINISTRATIVE ASSISTANT AND CORRESPONDENCE

SPECIALIST TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES IN THIS DOCUMENT ARE PRESENTED FOR TWO WORD PROCESSING OCCUPATIONS, NONTYPING (ADMINISTRATIVE ASSISTANT) AND TYPING (CORRESPONDENCE SPECIALIST). THE ADMINISTRATIVE ASSISTANT PERFORMS ROUTINE SECRETARIAL AND ADMINISTRATIVE DUTIES, USUALLY FOR MORE THAN ONE PERSON, PREPARES REPORTS AND OTHER MATERIALS, MAKES TRAVEL ARRANGEMENTS, PROCESSES EXPENSE ACCOUNTS, AND MAINTAINS COMPANY RECORDS. THE CORRESPONDENCE SPECIALIST OPERATES THE TYPEWRITER AND OTHER OFFICE MACHINES TO PROCESS LETTERS AND OTHER RECORDS AND DATA. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 424
CORRESPONDENCE SUPERVISOR. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.

PUB DATE - 76 59P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 423 AND VT 103 425 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; BUSINESS CORRESPONDENCE; *SUPERVISORS; OFFICE PRACTICE; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE CORRESPONDENCE SUPERVISOR TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE CORRESPONDENCE SUPERVISOR ARE TO MAINTAIN REPORTS OF PERSONNEL, COSTS, PRODUCTIVITY, AND OTHERS AS REQUIRED. RESPONSIBILITIES MAY INCLUDE SUPERVISING AND TRAINING CORRESPONDENCE SPECIALISTS, MAINTAINING OFFICE PROCEDURES, ASSISTING IN PERSONNEL DEVELOPMENT, AND COORDINATING WORK REQUIREMENTS. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 425
MEDICAL SECRETARY. TASK LIST COMPETENCY RECORD.

STATEWIDE CURRICULUM ARTICULATION

PROJECT FOR VOCATIONAL EDUCATION, WHITE BEAR LAKE, MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
MINNESOTA INSTRUCTIONAL MATERIALS CENTER, 3300 CENTURY AVENUE NORTH, WHITE BEAR LAKE, MINNESOTA 55110.
PUB DATE - 76 61P.; RELATED DOCUMENTS VT 103 414 THROUGH VT 103 424 IN THIS ISSUE.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *TASK ANALYSIS; *JOB SKILLS; *SECRETARIES; MEDICAL RECORD TECHNICIANS; MEDICAL VOCABULARY; *OFFICE OCCUPATIONS EDUCATION; HUMAN RELATIONS UNITS; PERSONAL GROWTH; *STUDENT RECORDS; STUDENT EVALUATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - THE MEDICAL SECRETARY TASK LIST COMPETENCY RECORD CONTAINS A JOB DESCRIPTION, A TASK LIST OF AREAS OF COMPETENCY, AN OCCUPATIONAL TASKS COMPETENCY RECORD (SUGGESTED AS REPLACEMENT FOR THE TRADITIONAL REPORT CARD), A LIST OF INDUSTRY REPRESENTATIVES AND EDUCATORS INVOLVED IN DEVELOPING THE PROJECT, AND STATEMENTS OF COMPETENCIES AND A SEPARATE COMPETENCY RECORD FOR THE AREA OF HUMAN RELATIONS AND PERSONAL DEVELOPMENT. JOB DUTIES FOR THE MEDICAL SECRETARY ARE CONCERNED WITH THREE PRINCIPAL AREAS: PATIENT CONTACT, OFFICE PROCEDURE, AND MEDICAL SPECIALIZATION. IN ADDITION TO THE USUAL SECRETARIAL SKILLS THE MEDICAL SECRETARY MUST KNOW TERMINOLOGY, ANATOMY, PHYSIOLOGY, PHARMACOLOGY, DISEASE CONDITIONS, AND HOW TO PUT THE KNOWLEDGE TO USE. AREAS OF COMPETENCY IN HUMAN RELATIONS AND PERSONAL DEVELOPMENT ARE GIVEN AS ARE COMMUNICATION, SELF-DEVELOPMENT, PERSONAL APPEARANCE, OFFICE ATTITUDE, SOCIAL AND BUSINESS ETIQUETTE, AND JOB-SEEKING SKILLS. STATEMENTS OF COMPETENCIES MAY BE GRADED AT EITHER THE SECONDARY OR POSTSECONDARY LEVEL, AND THE COMPETENCY RECORDS SHOULD FOLLOW THE STUDENT'S VOCATIONAL TRAINING AT BOTH LEVELS. (MF)

VT 103 426
MCCULLY, JAMES S., COMP.; AND OTHERS
A REFERENCE UNIT ON HOME VEGETABLE GARDENING.

MISSISSIPPI STATE UNIVERSITY, MISSISSIPPI STATE. RESEARCH AND CURRICULUM UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION.
MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 131P.

DESCRIPTORS - *HORTICULTURE; *VOCATIONAL AGRICULTURE; *AGRICULTURAL EDUCATION; *INSTRUCTIONAL MATERIALS; REFERENCE MATERIALS

ABSTRACT - PRACTICAL, UP-TO-DATE, BASIC INFORMATION ON HOME GARDENING IS PROVIDED IN THIS REFERENCE UNIT FOR VOCATIONAL AGRICULTURE STUDENTS WHICH INCLUDES STEP-BY-STEP PROCEDURES FOR PLANNING, PLANTING, CULTIVATING, HARVESTING, AND PROCESSING VEGETABLES IN A SMALL PLOT. ADDITIONAL TOPICS COVERED INCLUDE PLOT SELECTION, SOIL PREPARATION, TOOLS, SELECTION OF VEGETABLE VARIETIES, SELECTION AND ORDERING OF SEED, AND TRANSPLANTING VEGETABLES. APPENDED MATERIAL PROVIDES INFORMATION ABOUT CHEMICAL WEED CONTROL, INSECT IDENTIFICATION AND CONTROL, DISEASE CONTROL, POPULAR VEGETABLE VARIETIES, AND SEED COMPANIES. THE INFORMATION IS PROVIDED IN QUESTION AND ANSWER FORMAT WITH NUMEROUS ILLUSTRATIONS INTERSPERSED. (NJ)

VT 103 427
MURRAY, PAMELA P., COMP.
"SEW" YOU'RE AN ALTERATIONIST: MENSWEAR.

MISSISSIPPI RESEARCH AND CURRICULUM UNIT FOR VOCATIONAL AND TECHNICAL

1318

EDUCATION, MISSISSIPPI STATE.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
RESEARCH AND CURRICULUM UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, DRAWER DX, MISSISSIPPI STATE, MISSISSIPPI 39762.
PUB DATE - JUN76 107P.

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *SEWING INSTRUCTION; TEACHING GUIDES; *CURRICULUM GUIDES; *CLOTHING INSTRUCTION; *STUDY GUIDES; *LEARNING ACTIVITIES; SEAMSTRESSES; SECONDARY EDUCATION

ABSTRACT - THIS HOME ECONOMICS LEARNING PACKET WAS DESIGNED AS A TEACHING GUIDE IN MENSWEAR ALTERATIONS. IT IS FOURTH IN A SEQUENCE OF LEARNING PACKETS PREPARED TO PROVIDE LEARNING EXPERIENCES REQUIRED FOR THE MASTERY OF ALTERATION SKILLS AS IDENTIFIED BY EXPERIENCED ALTERATIONISTS. AN INTRODUCTORY SECTION PROVIDES INSTRUCTIONS TO THE TEACHER REGARDING EQUIPMENT AND MATERIALS NEEDED AND INSTRUCTIONAL PROCEDURES. THE BRIEF TEACHER SECTION OUTLINES THE STATEMENT OF PURPOSE IN TERMS OF CONCEPTS TO BE LEARNED, STUDENT BEHAVIORAL OBJECTIVES, AND SPECIFIC LEARNING OBJECTIVES. THE STUDENT SECTION UTILIZES A QUASI-DISCOVERY APPROACH, PROVIDING FACTUAL INFORMATION AND ALSO ALLOWING THE STUDENT TO EXPLORE AND USE THE NEW LEARNING MATERIALS AND MEDIA. THE LESSONS CONSIST OF LEARNING OBJECTIVES, PRETESTS, POSTTESTS, KEYS, LEARNING ACTIVITIES, AND INFORMATION SHEETS. APPENDED TO THE GUIDE ARE JOB DESCRIPTIONS AND TASK AND COMPETENCY LISTS FOR ALTERATIONISTS, BULLETIN BOARD IDEAS, AND STUDENT CONTRACT FORMS. (AUTHOR/NJ)

VT 103 428
DALTON, DELMER; CARPENTER, BRUCE
ELECTRIC MOTORS. AN INSTRUCTIONAL UNIT FOR HIGH SCHOOL TEACHERS OF VOCATIONAL AGRICULTURE.

KENTUCKY UNIV., LEXINGTON.
VOCATIONAL EDUCATION CURRICULUM DEVELOPMENT CENTER.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 74 57P.; RELATED DOCUMENTS VT 103 429 AND VT 103 430 IN THIS ISSUE.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *AGRICULTURAL MACHINERY; *ELECTRIC MOTORS; *CURRICULUM GUIDES; *SECONDARY EDUCATION; VOCATIONAL EDUCATION; TEACHING GUIDES; BEHAVIORAL OBJECTIVES

ABSTRACT - THIS UNIT ON ELECTRIC MOTORS IS DESIGNED AS A THREE-WEEK COURSE OF STUDY IN THE AGRICULTURAL MECHANICS CURRICULUM TO BE TAUGHT AT THE JUNIOR OR SENIOR HIGH SCHOOL LEVEL. THE UNIT IS IN OUTLINE FORM DIVIDED INTO 11 MAJOR PERFORMANCE OBJECTIVES. EACH OBJECTIVE IS SUBDIVIDED INTO THE AREAS OF CONTENT, SUGGESTED TEACHING AND LEARNING ACTIVITIES, RESOURCES, AND EVALUATION. THE MAJOR OBJECTIVES OR SECTIONS RELATE TO THE SUBJECTS OF: (1) ELECTRIC THEORIES AND TERMS, (2) BASIC PRINCIPLES OF ELECTRIC MOTOR OPERATION, (3) MAJOR CHARACTERISTICS OF ELECTRIC MOTORS, (4) MAJOR TYPES OF ELECTRIC MOTORS, (5) SELECTION OF PROPER MOTORS FOR WORK SITUATIONS, (6) SELECTION OF THE CORRECT MOTOR DRIVE, (7) SELECTION OF THE CORRECT MOTOR PULLEY, (8) SELECTION OF V-BELTS, (9) SELECTION OF TYPE OF PROTECTIVE DEVICE OR CONTROL, (10) WIRING OR HOOK-UP OF ELECTRIC MOTORS, AND (11) SERVICING ELECTRIC MOTORS. TRANSPARENCY MASTERS ILLUSTRATING THE LESSONS ARE APPENDED. (NJ)

VT 103 429
CROWDER, JOHN; CARPENTER, BRUCE
FUELS AND LUBRICANTS. AN INSTRUCTIONAL UNIT FOR HIGH SCHOOL TEACHERS OF VOCATIONAL AGRICULTURE.

KENTUCKY UNIV., LEXINGTON.
VOCATIONAL EDUCATION CURRICULUM DEVELOPMENT CENTER.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 74 48P.; RELATED

DOCUMENTS VT 103 428 AND VT 103 430 IN THIS ISSUE.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *AGRICULTURAL MACHINERY; *CURRICULUM GUIDES; *FUELS; *LUBRICANTS; SECONDARY EDUCATION; VOCATIONAL EDUCATION; TEACHING GUIDES; BEHAVIORAL OBJECTIVES

ABSTRACT - THIS UNIT ON FUELS AND LUBRICANTS IS DESIGNED AS A TWO-WEEK COURSE OF STUDY IN THE AGRICULTURAL MECHANICS CURRICULUM TO BE TAUGHT AT THE JUNIOR AND SENIOR HIGH SCHOOL LEVEL. IN OUTLINE FORM, THE UNIT IS DIVIDED INTO EIGHT MAJOR PERFORMANCE OBJECTIVES. EACH OBJECTIVE IS SUBDIVIDED INTO THE AREAS OF CONTENT, SUGGESTED TEACHING AND LEARNING ACTIVITIES, RESOURCES, AND EVALUATION. THE MAJOR SECTIONS ARE ENTITLED: (1) IMPORTANCE OF FUELS AND LUBRICANTS, (2) PROPERTIES OF FUELS, (3) SELECTING FUELS, (4) DESCRIBING OILS, (5) SELECTING OILS, (6) SELECTING GREASES, (7) STORING FUELS AND LUBRICANTS, AND (8) CHANGING OIL AND OIL FILTER AND GREASING TRACTOR. (NJ)

VT 103 430
WILLIAMS, PAUL; CARPENTER, BRUCE
CONSTRUCTING WOOD AGRICULTURAL BUILDINGS. AN INSTRUCTIONAL UNIT FOR HIGH SCHOOL TEACHERS OF VOCATIONAL AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. VOCATIONAL EDUCATION CURRICULUM DEVELOPMENT CENTER.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 74 34P.; RELATED DOCUMENTS VT 103 428 AND VT 103 429 IN THIS ISSUE.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *AGRICULTURAL MACHINERY; *CURRICULUM GUIDES; *CONSTRUCTION (PROCESS); *BUILDINGS; SECONDARY EDUCATION; VOCATIONAL EDUCATION; TEACHING GUIDES; BEHAVIORAL OBJECTIVES

ABSTRACT - THIS FIVE-WEEK UNIT ON CONSTRUCTING WOOD AGRICULTURAL BUILDINGS IS DESIGNED FOR THE JUNIOR OR SENIOR YEAR OF THE REGULAR AGRIBUSINESS COURSE OF STUDY OR AS PART OF THE AGRICULTURAL MECHANICS PROGRAM. IN OUTLINE FORM, THE UNIT IS DIVIDED INTO EIGHT MAJOR PERFORMANCE OBJECTIVES. EACH OBJECTIVE IS SUBDIVIDED INTO THE AREAS OF CONTENT, SUGGESTED TEACHING-LEARNING ACTIVITIES, RESOURCES, AND EVALUATION. THE MAJOR OBJECTIVES OR SECTIONS RELATE TO THE SUBJECTS OF: (1) IMPORTANCE OF WOOD PRODUCTS TO MODERN AGRICULTURE, (2) MATERIALS, (3) CALCULATING A BILL OF MATERIALS, (4) LAYING OUT A FRAME BUILDING, (5) FRAMING A BUILDING, (6) CUTTING A COMMON RAFTER, (7) ROOFING A BUILDING, AND (8) CONSTRUCTING EXTERIOR WALLS.

VT 103 431
GENERAL CURRICULUM GUIDE FOR BUSINESS EDUCATION IN UTAH. TEACHER'S MANUAL.

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - AUG74 49P.

DESCRIPTORS - *OFFICE OCCUPATIONS EDUCATION; TEACHING GUIDES; SECONDARY EDUCATION; *RESOURCE GUIDES; *BEHAVIORAL OBJECTIVES; *STATE CURRICULUM GUIDES; *CURRICULUM PLANNING
IDENTIFIERS - UTAH

ABSTRACT - THIS GENERAL CURRICULUM GUIDE IN BUSINESS AND OFFICE OCCUPATIONS AREAS FOR GRADES 7 THROUGH 12 FOCUSES ON RECOMMENDED CURRICULUM OFFERINGS AND LEVELS OF ACCOUNTABILITY FOR BUSINESS AND OFFICE OCCUPATIONS SUBJECTS. IT REPRESENTS AN EFFORT TO PROMOTE ARTICULATION AND COMMUNICATION AMONG THE VARIOUS EDUCATIONAL SETTINGS IN UTAH. SOME PRINCIPLES AND ACTIVITIES COMMON TO ALL DISCIPLINES WITHIN THE BUSINESS EDUCATION CURRICULUM IN THE STATE ARE LISTED, AS WELL AS SEVERAL CRITERIA FOR STRUCTURING AN

ADEQUATE VOCATIONAL PROGRAM. OBLIGATIONS AND RESPONSIBILITIES OF THE BUSINESS EDUCATOR REGARDING GENERAL EDUCATION AND ADVANCED CAREER PREPARATION ARE ALSO LISTED, ALONG WITH SUGGESTED OBJECTIVES AND CURRICULUMS FOR BUSINESS EDUCATION IN JUNIOR AND SENIOR HIGH SCHOOLS. GENERAL RECOMMENDATIONS AND AREAS OF ACCOUNTABILITY OR PERFORMANCE OBJECTIVES ARE LISTED FOR THE BUSINESS EDUCATION AREAS OF: (1) BASIC BUSINESS, (2) BOOKKEEPING, (3) BUSINESS COMMUNICATIONS, (4) BUSINESS LAW, (5) COOPERATIVE OFFICE EDUCATION, (6) DATA PROCESSING, (7) OFFICE MACHINES, (8) OFFICE PROCEDURES, (9) PERSONAL FINANCE, (10) SHORTHAND, (11) SIMULATION, (12) TRANSCRIPTION, AND (13) TYPEWRITING. APPENDED MATERIAL INCLUDES LISTINGS OF COMMONLY USED PUNCTUATION RULES AND IMPORTANT ATTITUDES AND PERSONALITY TRAITS FOR CLERICAL WORKERS. (NJ)

VT 103 432
THE AMERICAN WHOLESALE GROCERY AND THE TENNESSEE SUPERMARKET. INTEGRATED CLERICAL PROJECT.

TENNESSEE STATE BOARD FOR VOCATIONAL EDUCATION, NASHVILLE.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 78P.

DESCRIPTORS - CLERICAL OCCUPATIONS; *OFFICE OCCUPATIONS EDUCATION; *STUDY GUIDES; *INDIVIDUALIZED INSTRUCTION; *SIMULATED ENVIRONMENT; *STUDENT PROJECTS; INSTRUCTIONAL MATERIALS; VOCATIONAL EDUCATION; *BUSINESS CORRESPONDENCE

ABSTRACT - THIS CLERICAL EDUCATION STUDENT PROJECT IS DESIGNED AS A TWO-WEEK OR 25-HOUR ROTATION UNIT WHICH REQUIRES TWO STUDENTS WORKING SIMULTANEOUSLY IN A SIMULATED BUSINESS CORRESPONDENCE SITUATION. THE TWO STUDENTS "WORK" FOR TWO DIFFERENT COMPANIES AND EXCHANGE LETTERS, INVOICES, PURCHASE ORDERS, AND MEMOS. A COMPLETE SET OF INSTRUCTIONS FOR EACH COMPANY IS ENCLOSED, INCLUDING GENERAL INFORMATION, STATIONERY SUPPLIES, DAILY INSTRUCTIONAL SHEETS, AND OTHER NEEDED MATERIALS. THE GENERAL OFFICE ACTIVITIES PROVIDE SIMULATED LEARNING EXPERIENCE IN HANDLING PURCHASE ORDERS, INVOICES, TELEPHONE MESSAGES, CHECKBOOK WORK, ROUTINE CORRESPONDENCE, CREDIT AND INTEROFFICE MEMORANDA, INTEROFFICE COMMUNICATION AND PAYROLL PREPARATION AND RECORDS. (NJ)

VT 103 433
LUTZ, JUANITA
GUIDELINES FOR HEALTH OCCUPATIONS EDUCATION PROGRAMS IN SECONDARY SCHOOLS.

TENNESSEE STATE BOARD FOR VOCATIONAL EDUCATION, NASHVILLE.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 92P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *TEACHING GUIDES; *ADMINISTRATOR GUIDES; RESOURCE GUIDES; *SECONDARY EDUCATION; *VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; *CURRICULUM PLANNING

ABSTRACT - THIS MANUAL FOR SCHOOL ADMINISTRATORS AND TEACHERS IS DESIGNED TO AID IN DEVELOPING, PLANNING, AND CONDUCTING HEALTH OCCUPATIONS EDUCATION PROGRAMS AT THE SECONDARY LEVEL. GUIDELINES FOR PROGRAM ORGANIZATION AND ADMINISTRATION ARE OFFERED REGARDING ADVISORY COMMITTEES, PROCEDURES FOR ESTABLISHING PROGRAMS, EDUCATIONAL FACILITIES, SELECTION OF CLINICAL TRAINING AGENCIES, TRANSPORTATION, TEACHER RESPONSIBILITIES AND QUALIFICATIONS, STUDENTS, AND PROGRAM EVALUATION. ALSO PRESENTED IS A DESCRIPTION OF A PROGRAM BASED ON A GENERAL CORE CURRICULUM DESIGNED TO ACQUAINT STUDENTS WITH CAREER OPPORTUNITIES, TO PREPARE THEM FOR ENTRY INTO THE JOB MARKET AS A HEALTH ASSISTANT, AND TO FOSTER INTEREST IN POSTSECONDARY EDUCATION. THE SUGGESTED PROGRAM MAY BE ADAPTED TO MEET LOCAL NEEDS IN A ONE, TWO, OR THREE-YEAR PLAN. GENERAL GUIDELINES ARE OFFERED FOR CURRICULUM DESIGN, TEACHING

METHODS, AND SUGGESTED CURRICULUM. ALSO SUGGESTED ARE CORE SUBJECTS, COURSE OUTLINE, CLASS AND CLINICAL EXPERIENCE, SCHEDULING PROCEDURES, AND EVALUATION OF STUDENTS. A SAMPLE LESSON PLAN AND LESSON PLAN FORMATS ALSO APPEAR. APPENDED MATERIAL INCLUDES SUGGESTED REFERENCE BOOKS, EQUIPMENT, TEACHING AIDS AND AUDIOVISUALS, SUPPLIES, AND SUPPLY SOURCES. A SCHEMATIC DESIGN FOR A HEALTH OCCUPATIONS EDUCATION FACILITY IS ALSO APPENDED. (NJ)

VT 103 434
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE.

ARIZONA STATE DEPT. OF EDUCATION, PHOENIX. DIV. OF VOCATIONAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 74 449P.

DESCRIPTORS - *CURRICULUM GUIDES; *OFFICE OCCUPATIONS EDUCATION; *SECONDARY EDUCATION; *BUSINESS EDUCATION; *LEARNING ACTIVITIES; *COOPERATIVE EDUCATION; BEHAVIORAL OBJECTIVES; PERFORMANCE BASED EDUCATION

ABSTRACT - THIS BUSINESS AND OFFICE OCCUPATIONS CURRICULUM GUIDE ORGANIZES MODULES OF INSTRUCTION INTO THE FOUR CAREER CLUSTERS OF STENOGRAPHIC AND SECRETARIAL, CLERICAL, ACCOUNTING AND DATA PROCESSING, AND PREPROFESSIONAL. EACH CLUSTER IS COMPRISED OF RELATED LEARNINGS FOR ENTRY-LEVEL POSITIONS IN A VARIETY OF BUSINESS AND OFFICE OCCUPATIONS. INFORMATION IS PROVIDED FOR EACH CLUSTER ON FUNCTION, JOB OPPORTUNITIES, TRAINING, DUTIES, AND PERSONAL TRAITS. EACH MODULE OF INSTRUCTION CONTAINS ACTIVITIES FOR ONE TO FOUR LEVELS OF COMPETENCY CONSISTING OF STUDENT PERFORMANCE OBJECTIVES, MEASUREMENT CRITERIA, CONTENT OUTLINE, AND LEARNING ACTIVITIES. APPROPRIATE GRADE LEVEL AND APPROXIMATE TEACHING TIME ARE ALSO SUGGESTED. MODULES ARE INCLUDED FOR TYPING, COMMUNICATION ARTS, JOB APPLICATION, RECORDKEEPING, BOOKKEEPING, DATA PROCESSING, BUSINESS MATH, BUSINESS LAW, MACHINE TRANSCRIPTION, DUPLICATING, HUMAN RELATIONS, FILING AND RECORDS MANAGEMENT, AND BUSINESS ORGANIZATION. A SEPARATE SECTION FOR COOPERATIVE OFFICE EDUCATION CONTAINS MODULES ON ORIENTATION, DECISIONMAKING, AND CAREER EXPLORATION, ALONG WITH A DESCRIPTION OF COOPERATIVE OFFICE EDUCATION, SUGGESTIONS FOR PROGRAM DEVELOPMENT, PUBLIC RELATIONS, FOLLOWUP AND EVALUATION, AND LABOR LAWS AND MINIMUM WAGE. SAMPLE FORMS FOR USE IN COOPERATIVE OFFICE EDUCATION PROGRAMS ARE APPENDED. (NJ)

VT 103 435
GUIDELINES AND COURSE OUTLINES FOR PRACTICAL NURSING. HEALTH OCCUPATIONS EDUCATION.

TENNESSEE STATE BOARD FOR VOCATIONAL EDUCATION, NASHVILLE. HEALTH OCCUPATIONS EDUCATION SERVICE.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 253P.

DESCRIPTORS - *PRACTICAL NURSING; *HEALTH OCCUPATIONS EDUCATION; *VOCATIONAL EDUCATION; POST SECONDARY EDUCATION; *RESOURCE GUIDES; *CURRICULUM PLANNING; *COURSE DESCRIPTIONS; *COURSE ORGANIZATION; STUDENT RECORDS IDENTIFIERS - TENNESSEE

ABSTRACT - THIS GUIDE FOR A COURSE IN PRACTICAL NURSING IS COMPRISED OF GENERAL GUIDELINES FOR ESTABLISHING A PRACTICAL NURSING EDUCATION PROGRAM WITHIN THE VOCATIONAL EDUCATION SYSTEM OF TENNESSEE. IT DEFINES THE ROLES AND RESPONSIBILITIES OF THE ADMINISTRATIVE AND INSTRUCTIONAL PERSONNEL, STATE BOARD OF VOCATIONAL EDUCATION, TENNESSEE BOARD OF NURSING, LOCAL ADVISORY COMMITTEE, AND COOPERATIVE HOSPITAL. THE PHILOSOPHY, DEFINITION, OBJECTIVES, AND RATIONALE FOR A PRACTICAL NURSING

COURSE ARE PRESENTED AS WELL AS A HISTORY OF SUCH PROGRAMS IN TENNESSEE. STUDENT APPLICATION PROCEDURES AND FORMS ARE INCLUDED ALONG WITH RECORDS REQUIRED BY THE STATE. IN DESCRIBING THE COURSE, INFORMATION IS PROVIDED ABOUT SCHEDULING, SUGGESTED CURRICULA, EQUIPMENT AND MATERIALS NEEDED, TEACHING AIDS, LESSON PLANS, AND METHODS OF TEACHING. ADDITIONAL GUIDELINES REFER TO COUNSELING, PSYCHIATRIC AFFILIATION, UTILIZATION OF RESEARCH TEACHING MATERIAL, AND GRADUATION EXERCISES. APPROXIMATELY ONE-HALF OF THE GUIDE (139 PAGES) CONSISTS OF COURSE OUTLINES, EACH CONTAINING TIME LENGTH, TEACHING METHODS, BIBLIOGRAPHY, AND INSTRUCTIONAL UNITS FURTHER DETAILED AS CONTENT TO BE TAUGHT, RESOURCE MATERIALS, AND MANAGEMENT PROCEDURES. (NJ)

VT 103 436
DIESEL ENGINE SERVICES. AN INSTRUCTOR'S GUIDE FOR A PROGRAM IN TRADE AND TECHNICAL EDUCATION.

NEW YORK UNIV., N.Y.; NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF CONTINUING EDUCATION CURRICULUM DEVELOPMENT.; NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 151P.

DESCRIPTORS - INDUSTRIAL EDUCATION; INDUSTRIAL ARTS; PROGRAM DEVELOPMENT; *MECHANICS (PROCESS); *MECHANICAL SKILLS; JOB SKILLS; TRADE AND INDUSTRIAL EDUCATION; *TEACHING GUIDES; CURRICULUM GUIDES; TECHNICAL EDUCATION; *DIESEL ENGINES; ENGINES; *AUTO MECHANICS; *OPERATING ENGINEERING; *EQUIPMENT MAINTENANCE

ABSTRACT - THIS INSTRUCTOR'S GUIDE IS DESIGNED TO PREPARE STUDENTS TO BE ENGINE MECHANICS WORKING ON AUTOMOTIVE AND LARGE STATIONARY DIESEL ENGINES. THE EIGHT UNITS CONTAINED IN THE GUIDE ARE ARRANGED FROM SIMPLE TO COMPLEX TO FACILITATE STUDENT LEARNING; EACH CONTAINS BEHAVIORAL OBJECTIVES, A CONTENT OUTLINE, UNDERSTANDINGS AND TEACHING APPROACHES NECESSARY TO DEVELOP THE CONTENT, AND REVIEW DISCUSSION QUESTIONS AND STATEMENTS. A GENERAL DESCRIPTION OF THESE UNITS FOLLOWS. UNIT 1 PRESENTS AN INTRODUCTION TO THE PARTS AND FUNCTIONS OF THE DIESEL ENGINE, THE USE OF BASIC HAND TOOLS, JOB SAFETY, AND THE RELATIONSHIP BETWEEN THIS COURSE AND PERCEIVED OCCUPATIONAL GOALS. CYLINDER HEADS AND THEIR FUNCTION, ANALYSIS, REMOVAL, CLEANING PROCEDURE AND VALVE ADJUSTMENT ARE THE FOCUS OF UNIT 2. ENGINE REMOVAL, DISASSEMBLY, AND CLEANING ARE DISCUSSED IN UNIT 3. ENGINE PARTS INSPECTION, UNIT 4, INCLUDES INSPECTING ENGINES FOR CLEANLINESS, CRACKS AND SERVICEABILITY; DETERMINING REASONS FOR PART FAILURE OR WEAR; LISTING ALL PARTS REQUIRING SERVICE; AND LISTING AND ORDERING REPLACEMENT ITEMS. UNIT 5 INVOLVES THE STUDENT IN ENGINE PART REPAIR, REASSEMBLY AND REINSTALLATION. ENGINE ACCESSORIES SUCH AS AIR CONDITIONERS, STARTING SYSTEMS, FUEL FILTERS AND OTHERS ARE EXAMINED IN UNIT 6. UNIT 7 CONCERNS ENGINE DIAGNOSIS AND TUNEUP, WHILE UNIT 8 FOCUSES ON INJECTION SYSTEMS AND CONTROLS. (TM)

VT 103 437
PARTS COUNTERPERSON. AUTO, AGRICULTURE & TRUCK. TASK LIST COMPETENCY RECORD.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 25P.

DESCRIPTORS - PERFORMANCE BASED EDUCATION; *TASK ANALYSIS; *TEACHING GUIDES; INDUSTRIAL EDUCATION; *JOB SKILLS; JOB TRAINING; DISTRIBUTIVE EDUCATION; *AUTO PARTS MEN; *SALES OCCUPATIONS; INSTRUCTIONAL MATERIALS

ABSTRACT - THE GUIDE, DEVELOPED BY INDUSTRY REPRESENTATIVES AND EDUCATORS, IS DESIGNED FOR USE BY VOCATIONAL INSTRUCTORS. IT FOCUSES ON THE TASKS AND COMPETENCIES NECESSARY FOR A STUDENT TO DEVELOP IN ORDER TO SECURE EMPLOYMENT AS A COUNTERPERSON IN AUTOMOBILE, AGRICULTURE, AND TRUCK PARTS. THE TASK LIST IS AN OUTLINE OF VARIOUS SKILLS AND PROFICIENCIES AND COVERS SALES, INSTORE MERCHANDISING, OUTSTORE ADVERTISING, COMMUNICATIONS, STORE LAYOUT, TRADE MAGAZINES, SECURITY, ORDERS, TICKETS, AND FORMS, PARTS AND EQUIPMENT IDENTIFICATION, SERVICES, INVENTORY AND STOCK, AND MISCELLANEOUS TOPICS. THE COMPETENCY RECORD, A REPLACEMENT FOR THE TRADITIONAL REPORT CARD, LISTS STUDENT COMPETENCIES TO BE CHECKED UPON ACCOMPLISHMENT AND RELATES DIRECTLY TO THE SKILLS FOUND IN THE TASK LIST. A LIST OF INDUSTRY REPRESENTATIVES INVOLVED IN DEVELOPING THE TASK LIST AND COMPETENCY RECORD IS ALSO INCLUDED. (TM)

VT 103 438
BOULANGER, F. DAVID; SMITH, JOHN P.
EDUCATIONAL PRINCIPLES AND TECHNIQUES FOR INTERPRETERS.

FOREST SERVICE (DOA), PORTLAND, OREG. PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 73 31P.

DESCRIPTORS - *ENVIRONMENTAL EDUCATION; *OUTDOOR EDUCATION; *NATURAL RESOURCES; CONSERVATION EDUCATION; DISCUSSION PROGRAMS; *SPEECH SKILLS; *PUBLIC SPEAKING; *TEACHING TECHNIQUES; QUESTIONING TECHNIQUES; TRAINING TECHNIQUES; DISCUSSION (TEACHING TECHNIQUE)

ABSTRACT - THIS GUIDE, DESIGNED FOR USE BY EDUCATORS AND INTEPRETERS, OUTLINES PRINCIPLES AND TECHNIQUES FOR EFFECTIVE TALKS AND DISCUSSIONS. FOUR MAIN HEADINGS ARE INCLUDED. THE FIRST, THE INTRODUCTION, DESCRIBES THE MAJOR PREMISES OF THE GUIDE, MAINLY: (1) TEACHING IS AN ART AS WELL AS A SKILL; (2) TEACHING INVOLVES A RELATIONSHIP BETWEEN TEACHER AND LEARNER THAT GOES FAR BEYOND THE TRANSFER OF KNOWLEDGE; (3) ACTIVE INVOLVEMENT OF THE LEARNER IS CENTRAL TO GOOD TEACHING; (4) YOUR AUDIENCE MAY BE FREE TO LEAVE PHYSICALLY OR MENTALLY. SETTING THE DIRECTION, THE SECOND SECTION FOCUSES ON CHOOSING OBJECTIVES, AUDIENCE CHARACTERISTICS, AND DECIDING WHAT TO PRESENT AND WHY. THE THIRD SECTION, REACHING YOUR AUDIENCE, LOOKS AT THE CHARACTERISTICS OF TALKS AND DISCUSSIONS AND LISTS SPECIFIC POINTS ON PREPARING BOTH. TECHNIQUES USEFUL FOR INTERPRETATION ARE SUMMARIZED IN SECTION FOUR. TOPICS DEALT WITH INCLUDE SELECTING AND ORGANIZING THE PRESENTATION, MOTIVATING AND FOCUSING THE AUDIENCE, GETTING FEEDBACK, QUESTIONING TECHNIQUES, ATTENTION HOLDING TECHNIQUES AND OTHERS. A CHECKLIST AND BIBLIOGRAPHY ARE ALSO INCLUDED. THE GUIDE IS WRITTEN IN AN INFORMAL STYLE, WITH IMPORTANT WORDS AND PHRASES IN BOLD FACE TYPE, AND INCLUDES MANY ILLUSTRATIONS. (TM)

VT 103 439
WILSON, AUBRY
ORNAMENTAL HORTICULTURE. COURSE OF STUDY OUTLINES, 1975 EDITION. VOLUME XXX.

MIDDLESEX COUNTY VOCATIONAL AND TECHNICAL HIGH SCHOOLS, NEW BRUNSWICK, N.J.; MIDDLESEX COUNTY ADULT TECHNICAL SCHOOLS, NEW BRUNSWICK, N.J.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 167P.

DESCRIPTORS - *ORNAMENTAL HORTICULTURE OCCUPATIONS; *COURSE DESCRIPTIONS; *VOCATIONAL EDUCATION; *SECONDARY EDUCATION; *TEACHING GUIDES; TESTS; BEHAVIORAL OBJECTIVES
IDENTIFIERS - NEW JERSEY

1324

ABSTRACT - THESE COURSES OF STUDY IN ORNAMENTAL HORTICULTURE FOR SECONDARY AND ADULT TECHNICAL EDUCATION LEVELS ARE BASED ON A 1972 RUTGERS UNIVERSITY STUDY AND ARE DESIGNED TO ACCOMMODATE OCCUPATIONAL NEEDS IN THE FIELD OF ORNAMENTAL HORTICULTURE IN NEW JERSEY. DESCRIPTIONS OF JOB TITLES GIVEN EMPHASIS IN THE SECONDARY LEVEL COURSE OF STUDY ARE CARETAKER, NURSERYMEN, FLOWER GROWER, AND FLOWER SALESPERSON; THOSE FOR THE ADULT LEVEL COURSE ARE NURSERYMEN, FORESTER AIDE, FLOWER GROWER, AND FLOWER SALESPERSON. "DICTIONARY OF OCCUPATIONAL TITLES" DESCRIPTIONS APPEAR FOR THESE OCCUPATIONS. GENERAL COURSE DESCRIPTIONS WITH INSTRUCTIONAL AND STUDENT BEHAVIORAL OBJECTIVES ARE GIVEN FOR THE FIRST AND SECOND SEMESTERS OF THE PROGRAM FOR THE GRADE LEVELS OF 9, 10, 11, AND 12, AND FOR THE ONE-YEAR ADULT TECHNICAL PROGRAM. INFORMATION IS ALSO PROVIDED ON COURSE LENGTH, ENTRANCE REQUIREMENTS, DIPLOMA, WHERE OFFERED, AND EQUIPMENT AND FACILITIES. MOST OF THE DOCUMENT CONSISTS OF SHOP PRACTICES OUTLINES FOR THE HIGH SCHOOL COURSES IN GRADES 9 THROUGH 12 AND FOR THE ADULT COURSE. OUTLINES FOR RELATED MATHEMATICS, SCIENCE, AND DRAWING COURSES ARE ALSO INCLUDED. THE OUTLINES, SET UP BY JOB CLASSIFICATION, CONSIST OF BEHAVIORAL OBJECTIVE, OPERATIONS, AND RELATED INFORMATION AND SHOW CONTENT OF COURSES AT THE VARIOUS GRADE LEVELS. A BIBLIOGRAPHY OF TEXTS AND REFERENCE BOOKS IS INCLUDED WITH EACH OUTLINE. (NJ)

VT 103 440
OWNING AND OPERATING A SMALL BUSINESS. STRATEGIES FOR TEACHING SMALL BUSINESS OWNERSHIP AND MANAGEMENT.

ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION. ILLINOIS STATE OFFICE OF EDUCATION, SPRINGFIELD. CURRICULUM DEVELOPMENT SECTION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 154P.

DESCRIPTORS - *CURRICULUM GUIDES; *MANAGEMENT EDUCATION; BUSINESS SKILLS; TEACHING GUIDES; *SECONDARY EDUCATION; *VOCATIONAL EDUCATION; *ADULT EDUCATION; *LEARNING ACTIVITIES; CASE STUDIES
IDENTIFIERS - *SMALL BUSINESS MANAGEMENT

ABSTRACT - THIS CURRICULUM GUIDE IS DESIGNED TO AID THE TEACHER IN PROVIDING INSTRUCTION IN SMALL BUSINESS OWNERSHIP AND MANAGEMENT FOR STUDENTS AT THE SECONDARY, ADULT, CONTINUING EDUCATION, OR COMMUNITY COLLEGE LEVELS. EACH OF THE 14 UNITS CONSISTS OF INTRODUCTION, OBJECTIVES, CONTENT, AND SUGGESTED ACTIVITIES. SUGGESTED ACTIVITIES INCLUDE PROJECTS, GROUP DYNAMICS, SIMULATIONS, ROLE PLAYING, CASE STUDIES, AND ASSIGNMENTS. A NUMBER OF SPECIAL ACTIVITIES INCLUDED IN EACH UNIT ARE CATEGORIZED ACCORDING TO THE AREAS OF: CREATIVITY AND INNOVATION, COPING WITH CHANGE AND COMPETITION, ACHIEVEMENT MOTIVATION, PROBLEM-SOLVING AND DECISIONMAKING, HUMAN RELATIONS ABILITY, AND DEVELOPING A POSITIVE SELF-IMAGE. MOST UNITS CONTAIN AT LEAST ONE CASE STUDY DEPICTING A REAL-LIFE BUSINESS SITUATION REGARDING THE UNIT TOPIC. INSTRUCTIONAL UNITS ARE ENTITLED: (1) THE NATURE OF SMALL BUSINESS, (2) DETERMINING PRODUCT AND MARKET, (3) SELECTING THE LOCATION, (4) OBTAINING INITIAL CAPITAL, (5) CHOOSING THE LEGAL FORM OF ORGANIZATION, (6) MANAGERIAL PLANNING, (7) RECORDKEEPING, (8) FINANCIAL MANAGEMENT, (9) CREDIT AND COLLECTIONS, (10) ADVERTISING AND SALES PROMOTION, (11) EMPLOYEE AND COMMUNITY RELATIONS, (12) OBTAINING INFORMATION AND ASSISTANCE, (13) INSURANCE, AND (14) THE FUTURE OF SMALL BUSINESS. (NJ)

VT 103 441
PERALES, AURORA RODRIGUEZ
COMMUNITY HEALTH WORKER HANDBOOK.

WEST VALLEY COMMUNITY COLL., SARATOGA, CALIF. COMMUNITY HEALTH WORKER PROJECT.
HEALTH SERVICES EDUCATION COUNCIL, SAN JOSE, CALIF.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
5-G03-RM-00019-04
PUB DATE - JUN75 49P.

DESCRIPTORS - *COMMUNITY HEALTH SERVICES; *PARAPROFESSIONAL PERSONNEL; *RESOURCE GUIDES; FAMILY HEALTH; HOME HEALTH AIDES; *HEALTH PERSONNEL

ABSTRACT - AN EXPERIENCED COMMUNITY HEALTH WORKER DESCRIBES HER EXPERIENCES IN THE FIELD AS A BASIS FOR RECOMMENDED GUIDELINES FOR THE ROLE, PHILOSOPHY, AIMS, AND GOALS OF COMMUNITY HEALTH WORKERS. THE ROLE OF THE COMMUNITY HEALTH WORKER AS A MEMBER OF THE HEALTH CARE TEAM IS EXPLORED, AND THE PROBLEM OF RECOGNITION FOR COMMUNITY HEALTH WORKERS IS CONSIDERED ALONG WITH THE NEED FOR AND PROBLEMS INVOLVED WITH CONTINUING EDUCATION. THE AUTHOR OFFERS SOME ATTITUDINAL AND BEHAVIORAL GUIDELINES FOR FACILITATING CONTINUED STUDY IN THE HEALTH CARE FIELD BASED ON HER OWN DESCRIBED DEVELOPMENTAL EXPERIENCE. IN CONCLUSION, CONCRETE SUGGESTIONS ARE PRESENTED FOR COMMUNITY HEALTH WORKERS TO ORGANIZE AND GAIN RECOGNITION. APPENDIXES CONSIST OF A COMMUNITY HEALTH WORKER PLEDGE, SELF-EVALUATION FORMS, A COMMUNITY HEALTH WORKER JOB DESCRIPTION AND TITLE DEFINITION, RECOMMENDED READINGS, AND A DESCRIPTION OF THE WEST VALLEY COLLEGE ASSOCIATE DEGREE COMMUNITY HEALTH WORKER PROGRAM. (NJ)

VT 103 442
APPLY PESTICIDES CORRECTLY. A PROGRAMMED INSTRUCTION LEARNING PROGRAM FOR PRIVATE APPLICATORS.

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (632-709/16)
PUB DATE - ND 176P.

DESCRIPTORS - *PROGRAMED TEXTS; *PESTICIDES; *VOCATIONAL AGRICULTURE; *AGRICULTURAL EDUCATION

ABSTRACT - THIS PROGRAMMED TEXT ON APPLICATION OF PESTICIDES PROVIDES PRACTICAL INFORMATION NEEDED TO MEET THE MINIMUM FEDERAL REGULATIONS REQUIREMENTS FOR THE USE OF CERTAIN PESTICIDES. EACH CHAPTER CONSISTS OF PRETEST, POSTTEST, AND LEARNING PROGRAM WHICH IS A SERIES OF ITEMS OF INFORMATION EACH FOLLOWED BY A QUESTION. THE ANSWERS ARE PROVIDED FACING THE NEXT FRAME OR QUESTION. THE CHAPTERS ARE ENTITLED: (1) PEST AND PEST CONTROL, (2) PESTICIDES, (3) LABELS AND LABELING, (4) APPLICATION EQUIPMENT, (5) USE AND MAINTENANCE OF PESTICIDE APPLICATION EQUIPMENT, (6) USING PESTICIDES SAFELY, AND (7) THE ENVIRONMENT AND THE LAW. (NJ)

VT 103 443
AUDIOMETRIC ASSISTANT. TRAINEE'S WORKBOOK.

NATIONAL ASSOCIATION OF HEARING AND SPEECH AGENCIES, WASHINGTON, D.C.; DEPARTMENT OF DEFENSE, WASHINGTON, D.C.
OFFICE OF EDUCATION, (DHEW), WASHINGTON, D.C. DIV. OF MANPOWER DEVELOPMENT AND TRAINING.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 148P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *AUDIOMETRISTS; *PARAPROFESSIONAL PERSONNEL; *PROGRAMED MATERIALS; *STUDY GUIDES; CURRICULUM GUIDES; AUDITION (PHYSIOLOGY); *HEARING THERAPY; DEAF; HARD OF HEARING

ABSTRACT - DESIGNED TO ACCOMPANY THE BOOKLET "AUDIOMETRIC ASSISTANT, A SUGGESTED GUIDE FOR A MANPOWER TRAINING PROGRAM," THIS MANUAL

PROVIDES INFORMATION ESSENTIAL TO AN UNDERSTANDING OF BASIC AUDIOMETRY. IT CONTAINS STANDARD TEXTUAL INFORMATION AND SPECIAL SECTIONS OF SELF-INSTRUCTIONAL PROGRAMMED MATERIAL. ALSO INCLUDED IS A SELF-EVALUATION QUIZ TO HELP THE TRAINEE PREPARE FOR THE AUDIOMETRIC ASSISTANT PROFICIENCY EXAMINATION. THE MANUAL IS DIVIDED INTO FOUR TEACHING MODULES: TRAINEE ORIENTATION, THE HEARING MECHANISM, THE COMMUNICATION PROCESS, AND AUDIOMETRY. (NJ)

VT 103 444
BOULDEN, ALFRED W., ED.
SUPPLEMENTARY TEACHING MATERIALS FOR BUSINESS COURSES.

CENTRAL CONNECTICUT STATE COLL., NEW BRITAIN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - MAY76 102P.

DESCRIPTORS - *BUSINESS EDUCATION; *TEACHING GUIDES; *LEARNING ACTIVITIES; PROGRAMED INSTRUCTION; INSTRUCTIONAL MATERIALS; SECONDARY EDUCATION; VOCATIONAL EDUCATION; ACCOUNTING; BUSINESS ENGLISH; CAREER EDUCATION; CONSUMER EDUCATION; DATA PROCESSING; OFFICE OCCUPATIONS EDUCATION

ABSTRACT - THIS TEACHING GUIDE FOR BUSINESS EDUCATION CONTAINS SUPPLEMENTARY INSTRUCTIONAL MATERIALS FOR THE SUBJECTS OF ACCOUNTING, BUSINESS ENGLISH, BUSINESS MATHEMATICS, CAREER EDUCATION, CONSUMER EDUCATION, DATA PROCESSING, AND OFFICE PROCEDURES. THE UNITS DIFFER IN FORMAT AND IN TYPES OF LEARNING ACTIVITIES PRESENTED. THE LEARNING ACTIVITY PACKAGE FOR ACCOUNTING IS A LESSON ON CALCULATING DEPRECIATION BY THE STRAIGHT LINE METHOD. BUSINESS ENGLISH IS REPRESENTED BY A PROGRAMED UNIT ON SIMILAR WORD DRILLS INTENDED FOR USE IN A BUSINESS ENGLISH OR TRANSCRIPTION CLASS AND A SELF-INSTRUCTIONAL UNIT IN PUNCTUATION PRACTICE WITH COMMAS. A PROGRAMED UNIT IN BUSINESS MATHEMATICS PROVIDES THE STUDENT WITH A ONE-WEEK INTRODUCTION TO CALCULATING COMMISSION. A CAREER RESOURCE UNIT, DEVELOPED FOR USE IN A SECOND-YEAR TYPING COURSE, CONSISTS OF EXERCISES DESIGNED TO INCREASE STUDENT SELF-AWARENESS. THE RESOURCE UNIT IN CONSUMER EDUCATION PROVIDES INFORMATION AND ACTIVITIES TO HELP THE STUDENT IDENTIFY CONSUMER FRAUD. DIGITAL COMPUTERS AND FLOWCHARTING ARE THE SUBJECTS OF THE DATA PROCESSING UNIT, AND THE OFFICE PROCEDURES LESSONS CONSIST OF TWO CASE STUDIES, AN INTEGRATED EXERCISE FOR CLERK TYPIST, A FILING EXERCISE, AND A DRAMATIZATION RELATED TO THE OCCUPATION OF RECEPTIONIST. (NJ)

VT 103 445
HEALTH CAREERS PLANNING GUIDE.
ILLINOIS.

ILLINOIS UNIV., CHAMPAIGN.
HEALTH RESOURCES ADMINISTRATION (DHEW/PHS), BETHSEDA, MD. BUREAU OF HEALTH MANPOWER.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
NO1-MB-24380
PUB DATE - FEB76 312P.

DESCRIPTORS - *HEALTH OCCUPATIONS; *OCCUPATIONAL INFORMATION; *VOCATIONAL COUNSELING
IDENTIFIERS - ILLINOIS

ABSTRACT - THIS NOTEBOOK OF CAREER COUNSELING MATERIALS IS A COMPILATION OF CAREER INFORMATION ON NURSING AND THE ALLIED HEALTH FIELDS. THE FIRST SECTION PROVIDES GENERAL INFORMATION USEFUL IN CHOOSING A HEALTH CAREER ON SUCH TOPICS AS CAREER PLANNING, CAREER MOBILITY, EMPLOYMENT PROSPECTS, FINANCIAL AID, TERMINOLOGY IN HEALTH JOB TITLES, AND AN ANNOTATED BIBLIOGRAPHY OF HEALTH CAREER INFORMATION. THE MAJOR PORTION OF THE GUIDE CONSISTS OF CAREER INFORMATION ON VARIOUS HEALTH OCCUPATIONS ORGANIZED BY THE

OCCUPATIONAL CATEGORIES OF: DENTAL, DIETARY, ADMINISTRATION, MEDICAL LABORATORY, MEDICAL MACHINE SERVICES, MEDICAL PRACTITIONERS AND ASSISTANTS, NURSING, PUBLIC HEALTH AND HEALTH EDUCATION, RECORDS AND OFFICE SERVICES, REHABILITATION, AND OTHER. TYPES OF INFORMATION PROVIDED FOR EACH HEALTH OCCUPATION INCLUDE: DESCRIPTION OF OCCUPATION, DESIRABLE PERSONAL QUALITIES, EDUCATIONAL REQUIREMENTS AND LIST OF ILLINOIS EDUCATIONAL PROGRAMS, EMPLOYMENT PROSPECTS, SALARY, CAREER MOBILITY, LIST OF READING MATERIALS, ADDRESSES OF PROFESSIONAL ORGANIZATIONS, AND FURTHER SOURCES OF INFORMATION. (NJ)

VT 103 446
ELEMENTARY ACCOUNTING. A PROGRAMED TEXT.

ARMY FINANCE SCHOOL. FORT BENJAMIN HARRISON, IND.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - APR73 156P.

DESCRIPTORS - *ACCOUNTING; *PROGRAMED TEXTS; ARMED FORCES; INSTRUCTIONAL MATERIALS; INDIVIDUALIZED INSTRUCTION; *BUSINESS EDUCATION

ABSTRACT - THIS PROGRAMMED TEXT FROM THE U.S. ARMY FINANCE SCHOOL IS DESIGNED TO TEACH THE BASIC ELEMENTS OF THE DOUBLE ENTRY SYSTEM OF ACCOUNTING, INCLUDING BASIC TERMS, PROCEDURES, DEFINITIONS, AND PRINCIPLES USED. THE TEXT CONSISTS OF FRAMES, WHICH ARE SEQUENCED INSTRUCTIONAL STEPS. MOST FRAMES ARE COMPOSED OF TWO PARTS. THE FIRST PART STATES A FACT OR RELATES INFORMATION AND ASKS A QUESTION OR SPECIFIES AN ACTION TO BE TAKEN. THE SECOND PART GIVES THE CORRECT ANSWER TO THE QUESTION. (NJ)

VT 103 447
HOME ECONOMICS FOR 7TH AND 8TH GRADE BOYS AND GIRLS. FINAL REPORT.

EAST STROUDSBURG AREA SCHOOL DISTRICT, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 107P.; RELATED DOCUMENT VT 103 448 IN THIS ISSUE.

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *HOME MANAGEMENT; *FAMILY LIFE EDUCATION; *CURRICULUM GUIDES; SECONDARY EDUCATION; LEARNING ACTIVITIES; PROBLEM SOLVING; BEHAVIORAL OBJECTIVES; GRADE 7; GRADE 8

ABSTRACT - THIS CURRICULUM GUIDE IN HOME ECONOMICS EDUCATION FOR BOYS AND GIRLS GRADES SEVEN AND EIGHT IS DESIGNED TO HELP DEVELOP BEHAVIORS AND SKILLS TO USE IN SOLVING FAMILY-LIFE PROBLEMS. THE GUIDE CONSISTS OF A COURSE OUTLINE AND SEPARATE LESSONS FOR EACH GRADE GROUPED ACCORDING TO THE MAJOR TOPICS OF HUMAN DEVELOPMENT AND THE FAMILY, HOME MANAGEMENT AND CONSUMER EDUCATION, FOODS AND NUTRITION, HOUSING AND HOME FURNISHINGS, AND TEXTILES AND CLOTHING. EACH LESSON CONSISTS OF CONCEPT TITLE, GENERALIZATION, BEHAVIORAL OBJECTIVE, SUBGENERALIZATIONS, LISTS OF LEARNING EXPERIENCES, AND RESOURCES. A SECTION OF LEARNING ACTIVITIES RELATED TO THE LESSONS IS APPENDED. (NJ)

VT 103 448
HOME ECONOMICS SEMESTER MODULES: ADULT LIVING, BACHELOR SURVIVAL, FOODS AND YOU, HOME DECOR, PERSONAL FINANCE, TEEN CLOTHING, YOUNG CHILD. FINAL REPORT.

LEHIGHTON AREA SCHOOL DISTRICT, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 72 156P.; RELATED DOCUMENT VT 103 447 IN THIS ISSUE.

1328

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *CURRICULUM GUIDES; *FAMILY LIFE EDUCATION; *HOME MANAGEMENT; *SECONDARY EDUCATION; *COURSE DESCRIPTIONS; TEACHING GUIDES; BEHAVIORAL OBJECTIVES

ABSTRACT - THIS CURRICULUM GUIDE CONSISTS OF HOME ECONOMICS SEMESTER MODULES FOR COURSES IN VOCATIONAL HOME ECONOMICS AT THE SECONDARY LEVEL FOR BOYS AND GIRLS. EACH COURSE CONTAINS CONCEPT TITLE, MAJOR GENERALIZATION, BEHAVIORAL OBJECTIVE, SUBGENERALIZATIONS, LIST OF LEARNING EXPERIENCES, AND RESOURCES. THE COURSES ARE ENTITLED: ADULT LIVING, BACHELOR SURVIVAL, FOODS AND YOU, HOME DECOR, PERSONAL FINANCE, TEEN CLOTHING, AND YOUNG CHILD. A BIBLIOGRAPHY OF BOOKS, PAMPHLETS, FILMS, FILMSTRIPS, TRANSPARENCIES, KITS, JOURNALS, AND TEACHER REFERENCES IS INCLUDED. (NJ)

VT 103 449
CURRICULUM FOR GRADUATE PROGRAM TO PREPARE VOCATIONAL EDUCATION CURRICULUM SPECIALISTS. INSTALLATION GUIDE.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEC-0-74-9287
PUB DATE - ND 157P.;
RELATED DOCUMENTS VT 103 450 THROUGH VT 103 457 IN THIS ISSUE.

DESCRIPTORS - *PROGRAM GUIDES; *VOCATIONAL EDUCATION; *PROGRAM PLANNING; *PROGRAM DEVELOPMENT; PERFORMANCE BASED EDUCATION; *GRADUATE STUDY; *CURRICULUM DEVELOPMENT

ABSTRACT - THIS GUIDE WILL ASSIST IN IMPLEMENTATION OF THE EIGHT-MODULE GRADUATE CURRICULUM DESIGNED TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM. ADDRESSED TO THOSE WITH LEADERSHIP RESPONSIBILITY IN VOCATIONAL CURRICULUM, THE GUIDE PROVIDES DIRECTION FOR UTILIZATION OF THE ACCOMPANYING COMPETENCY-BASED MODULES. THE GUIDE INCLUDES: A STATEMENT OF THE NATURE OF THE VOCATIONAL CURRICULUM SPECIALIST ADVANCED LEVEL TRAINING PROGRAM, GUIDELINES FOR INITIATING AND INSTALLING THE PROGRAM, SUGGESTIONS FOR ADMINISTRATIVE ARRANGEMENTS FOR PROGRAM IMPLEMENTATION, ALTERNATE PROPOSALS FOR ORGANIZATION AND USE OF THE CURRICULUM MATERIALS, AN OVERVIEW OF THE CONTENT OF THE TRAINING PROGRAM, CRITERIA FOR SELECTING TRAINEES, AND GENERAL PROCEDURES FOR PROGRAM EVALUATION. APPENDIXES CONTAIN: COMPETENCIES AND PERFORMANCE OBJECTIVES FOR EACH OF THE MODULES, SAMPLE INTERNSHIP APPLICATION AND AGREEMENT CONTRACT, EXAMPLES OF INTERNSHIP EVALUATION INSTRUMENTS, SURVEY INSTRUMENTS USED TO DETERMINE QUALIFICATIONS, ROLES, AND RESPONSIBILITIES OF THE VOCATIONAL EDUCATION CURRICULUM SPECIALIST, LIST OF MAJOR REFERENCES, AND LIST OF PARTICIPANTS IN CURRICULUM DEVELOPMENT. (AUTHOR/NJ)

VT 103 450
CURRICULUM FOR GRADUATE PROGRAM TO PREPARE VOCATIONAL EDUCATION CURRICULUM SPECIALISTS. INTRODUCTORY MODULE.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEC-0-74-9287
PUB DATE - ND 21P.;
RELATED DOCUMENTS VT 103 449 AND VT 103 451 THROUGH VT 103 457 IN THIS ISSUE.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *VOCATIONAL EDUCATION; *GRADUATE STUDY; LEARNING ACTIVITIES; PERFORMANCE BASED EDUCATION; *CURRICULUM DESIGN;

*CURRICULUM GUIDES

ABSTRACT - THIS MODULE INTRODUCES A GRADUATE LEVEL CURRICULUM OF EIGHT MODULES THAT WAS DESIGNED TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM. THE INTRODUCTORY UNIT PROVIDES PREREQUISITE KNOWLEDGE FOR THE REMAINING SEVEN MODULES. THE LEARNING ACTIVITIES PROVIDE AN OVERVIEW OF SEVERAL DIFFERENT APPROACHES TO CURRICULUM DESIGN AND COMPRISE A STUDY OF CURRICULUM COMPONENT PARTS AND THEIR INTERRELATIONSHIPS. THE UNIT CONSISTS OF AN OVERALL PERFORMANCE OBJECTIVE, PRETEST, POSTTEST, TEST KEYS, LEARNING ACTIVITIES, AND EVALUATION CRITERIA. (AUTHOR/NJ)

VT 103 451
DEVELOPING CURRICULUM: GOALS, OBJECTIVES AND INSTRUCTIONAL PLANS. MODULE 1.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
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PUB DATE - ND 117P.;
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DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM GUIDES; *CURRICULUM DEVELOPMENT; *GRADUATE STUDY; PERFORMANCE BASED EDUCATION; *BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM, THIS MODULE PROVIDES INFORMATION, ACTIVITIES, AND EXPERIENCES DESIGNED TO DEVELOP EXPERTISE IN WRITING GOAL STATEMENTS, PERFORMANCE AND INSTRUCTIONAL OBJECTIVES, AND IN DEVELOPING INSTRUCTIONAL PLANS. PRECEDED BY A PRETEST, POSTTEST, AND GLOSSARY OF TERMS, THE LEARNING ACTIVITIES AND INSTRUCTIONAL OBJECTIVES ARE ORGANIZED ACCORDING TO THREE MAJOR PERFORMANCE OBJECTIVES WHICH RELATE TO ESTABLISHING EDUCATIONAL PRIORITIES, WRITING AND SEQUENCING PERFORMANCE OBJECTIVES, AND COMPLETING OCCUPATIONAL AND INSTRUCTIONAL ANALYSES AS PART OF THE INSTRUCTIONAL PLAN. THESE MAJOR PERFORMANCE OBJECTIVES ARE SUBDIVIDED INTO SEVERAL INSTRUCTIONAL OBJECTIVES WHICH ARE ACCOMPANIED BY RELATED LEARNING ACTIVITIES. THE LEARNING ACTIVITIES INCLUDE FACT SHEETS, WORKSHEETS, ACTIVITY SHEETS, AND KEYS. A SELF-INSTRUCTIONAL MODULE IS APPENDED WHICH PROVIDES INFORMATION AND LEARNING EXPERIENCES FOR WRITING BEHAVIORAL OBJECTIVES IN THE SIX LEVELS OF THE COGNITIVE DOMAIN--KNOWLEDGE, COMPREHENSION, APPLICATION, ANALYSIS, SYNTHESIS, AND EVALUATION. A BIBLIOGRAPHY IS ALSO APPENDED. (NJ)

VT 103 452
EVALUATING AND USING NEEDS ASSESSMENT AND MANPOWER INFORMATION. MODULE 2.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
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DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM GUIDES; *CURRICULUM DEVELOPMENT; *GRADUATE STUDY; PERFORMANCE BASED EDUCATION; LEARNING ACTIVITIES; *NEEDS ASSESSMENT; STUDENT NEEDS; MANPOWER NEEDS

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN

VOCATIONAL EDUCATION CURRICULUM, THIS MODULE PROVIDES INFORMATION, ACTIVITIES, AND EXPERIENCES TO ASSIST IN PLANNING AND IMPLEMENTING AN ASSESSMENT OF CURRICULUM DEVELOPMENT NEEDS AS THE INITIAL STEP IN VOCATIONAL PROGRAM PLANNING. PRETEST, POSTTEST, AND A GLOSSARY OF TERMS PRECEDE THE INSTRUCTIONAL OBJECTIVES AND LEARNING ACTIVITIES WHICH ARE ORGANIZED ACCORDING TO NINE MAJOR PERFORMANCE OBJECTIVES. THE FIRST THREE OBJECTIVES ARE CONCERNED WITH DEFINITIONS AND RATIONALE FOR THE NEEDS ASSESSMENT PROCESS, VOCATIONAL EDUCATION NEEDS ASSESSMENT, AND VARIOUS SCOPES AND MODELS OF NEEDS ASSESSMENT. OBJECTIVES FOUR AND FIVE INTRODUCE SOURCES OF MANPOWER DATA AND WAYS OF USING MANPOWER INFORMATION IN CURRICULAR DECISIONS. OBJECTIVE SIX DEALS WITH THE SPECIAL NEEDS OF THE DISADVANTAGED AND HANDICAPPED, WHILE THE FOLLOWING OBJECTIVE REQUIRES LEARNERS TO DEVELOP A DATA COLLECTION PLAN. IN PERFORMANCE OBJECTIVE EIGHT, LEARNERS DEVELOP A PLAN FOR COLLECTING LOCAL NEEDS ASSESSMENT DATA. THE FINAL OBJECTIVE REQUIRES LEARNERS TO ANALYZE AND INTERPRET NEEDS ASSESSMENT INFORMATION IN MAKING RECOMMENDATIONS FOR CURRICULUM CHANGE. THESE MAJOR OBJECTIVES ARE SUBDIVIDED INTO SEVERAL INSTRUCTIONAL OBJECTIVES WHICH ARE ACCOMPANIED BY RELATED LEARNING ACTIVITIES. THE LEARNING ACTIVITIES INCLUDE FACT SHEETS, WORKSHEETS, ACTIVITY SHEETS, AND KEYS. (AUTHOR/NJ)

VT 103 453
PREPARING FOR CURRICULUM CHANGE. MODULE 3.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
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DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; *GRADUATE STUDY; PERFORMANCE BASED EDUCATION; *CURRICULUM GUIDES; LEARNING ACTIVITIES; *EDUCATIONAL CHANGE; *CHANGE STRATEGIES; CHANGE AGENTS

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM, THIS MODULE PROVIDES INFORMATION, ACTIVITIES, AND EXPERIENCES TO DEVELOP THE ABILITIES NEEDED TO PLAN AND ENACT CURRICULUM CHANGE. THE MODULE EMPHASIZES CHANGE--THE NATURE OF CHANGES IN VOCATIONAL EDUCATION, THE PROCESS OF CHANGE, CHANGE AGENTS, AND THE RESOURCES UTILIZED IN THE PROCESS OF CURRICULUM CHANGE. A PRETEST AND POSTTEST PRECEDE THE LEARNING ACTIVITIES WHICH ARE ORGANIZED ACCORDING TO SIX MAJOR PERFORMANCE OBJECTIVES. THESE OBJECTIVES RELATE TO: BASIC KINDS OF CHANGE AND THEIR PURPOSES; PROCEDURAL STEPS FOR INITIATING, PLANNING, IMPLEMENTING, AND EVALUATING CURRICULUM CHANGE; KEY CHANGE AGENTS IN THE SCHOOL, COMMUNITY, OR STATE WITH INFLUENCE FOR CURRICULUM CHANGE IN VOCATIONAL EDUCATION; HUMAN AND MATERIAL RESOURCES TO BE UTILIZED IN THE PROCESS OF CURRICULUM CHANGE; PARTICIPATION IN ADVISORY AND POLICYMAKING GROUPS; AND DELEGATING RESPONSIBILITIES FOR PLANNING, IMPLEMENTING, AND EVALUATING CURRICULUM CHANGE. (NJ)

VT 103 454
ORGANIZING INSTRUCTIONAL STRATEGIES. MODULE 4.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.

OEC-0-74-9287
PUB DATE - ND 345P.;
RELATED DOCUMENTS VT 103 449 THROUGH VT 103 453 AND VT 103 455 THROUGH VT 103 457 IN THIS ISSUE.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM GUIDES; *GRADUATE STUDY; PERFORMANCE BASED EDUCATION; *CURRICULUM DEVELOPMENT; LEARNING ACTIVITIES; *TEACHING METHODS

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM. THIS MODULE PROVIDES DESCRIPTIONS AND ACTIVITIES ASSOCIATED WITH DIFFERENT INSTRUCTIONAL APPROACHES. THE LEARNING ACTIVITIES ARE DESIGNED TO TAKE THE LEARNER FROM COMPREHENSION THROUGH DEMONSTRATION OF 10 TEACHING STRATEGIES. THE MODULE IS DIVIDED INTO THE 10 STRATEGIES OF LECTURE, DISCUSSION, DEMONSTRATION, LABORATORY, QUESTIONING, INQUIRY, SIMULATION AND GAMES, INDIVIDUALIZED INSTRUCTION, FIELD EXPERIENCE, AND INDEPENDENT STUDY. A FINAL CATEGORY SUPPLIES THE LEARNER WITH CRITERIA FOR SELECTING APPROPRIATE STRATEGIES. EACH MAJOR SECTION CONSISTS OF A PERFORMANCE OBJECTIVE SUBDIVIDED INTO SEVERAL INSTRUCTIONAL OBJECTIVES WITH RELATED LEARNING ACTIVITIES AND LIST OF RESOURCES. A PRETEST, POSTTEST, AND GLOSSARY OF TERMS ARE ALSO INCLUDED, ALONG WITH APPENDED UNITS ON MICROTEACHING AND INDIVIDUALIZED INSTRUCTION. (NJ)

VT 103 455
PREPARING INSTRUCTIONAL MATERIALS. MODULE 5.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
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DESCRIPTORS - *VOCATIONAL EDUCATION; *GRADUATE STUDY; *CURRICULUM GUIDES; *CURRICULUM DEVELOPMENT; *INSTRUCTIONAL MATERIALS; *MATERIAL DEVELOPMENT; CURRICULUM DESIGN; PERFORMANCE BASED EDUCATION; LEARNING ACTIVITIES

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM. THIS MODULE PROVIDES INFORMATION, ACTIVITIES, AND EXPERIENCES TO ENABLE THE LEARNER TO SELECT, DESIGN, PRODUCE, AND DISSEMINATE INSTRUCTIONAL MATERIALS. THE STRATEGY USED IS AN ONGOING PROJECT CALLED THE PROJECT WHICH TAKES THE LEARNER IN A SEQUENCE OF FIVE PERFORMANCE OBJECTIVES THROUGH A PROCESS THAT CULMINATES IN THE DESIGN, PREPARATION, AND DISSEMINATION MODEL FOR NEW INSTRUCTIONAL MATERIALS. OBJECTIVE ONE PROVIDES FAMILIARITY WITH THE RESOURCES AND COMMUNICATION NETWORK AVAILABLE TO VOCATIONAL EDUCATORS. THE SECOND OBJECTIVE IS CONCERNED WITH CRITERIA FOR EVALUATION AND SELECTION OF INSTRUCTIONAL MATERIALS. IN PERFORMANCE OBJECTIVE THREE, THE LEARNER FOCUSES ON THE PROCESS OF DISSEMINATION. SEVERAL DISSEMINATION TECHNIQUES ARE PRESENTED, AND THE LEARNER DEVELOPS A MODEL AFTER COMPLETING THE LEARNING ACTIVITIES. THE PROJECT CULMINATES IN OBJECTIVE FOUR WITH THE DEVELOPMENT AND PREPARATION OF LEARNER-DESIGNED INSTRUCTIONAL MATERIALS. EACH OF THE PERFORMANCE OBJECTIVES IS FOLLOWED BY SEVERAL RELATED LEARNING ACTIVITIES. PRETEST, POSTTEST, AND GLOSSARY OF TERMS COMPLETE THE MODULE. (AUTHOR/NJ)

VT 103 456
PREPARING FOR CURRICULUM CHANGE. MODULE 6.

WASHINGTON STATE UNIV., PULLMAN.

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COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
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DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM GUIDES; *CURRICULUM EVALUATION; *GRADUATE STUDY; CURRICULUM DEVELOPMENT; PERFORMANCE BASED EDUCATION; LEARNING ACTIVITIES

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM, THIS MODULE PROVIDES INFORMATION AND EXPERIENCES TO ENABLE THE CURRICULUM SPECIALIST TO COORDINATE EVALUATION IN THE DEVELOPMENT AND IMPLEMENTATION OF VOCATIONAL CURRICULUMS. THE MODULE IS DIVIDED INTO TWO PARTS. PART I PRESENTS BASIC CONCEPTS AND BACKGROUND KNOWLEDGE OF THE EVALUATION PROCESS, INCLUDING SUCH TOPICS AS EVALUATION TERMINOLOGY, RELATIONSHIP OF EVALUATION TO THE LEARNING PROCESS, VARIOUS EVALUATION MODELS, CRITERIA AND DESIGN, AND EVALUATION INSTRUMENTS. PART II IS DEVOTED TO CARRYING OUT THE EVALUATION PROCESS AND FIELD EXPERIENCE, INVOLVING THE FOLLOWING ACTIVITIES: ASSEMBLING, ANALYZING, INTERPRETING, AND PRESENTING EVALUATION DATA, EVALUATING PROGRAM PROPOSALS AND CURRICULUM GUIDES, AND DEVELOPING A PROGRAM EVALUATION IN AN ACTUAL SCHOOL SETTING. ORGANIZATION OF THE MODULE IS BY MAJOR PERFORMANCE OBJECTIVES FOLLOWED BY RELATED LEARNING ACTIVITIES. A PRETEST, POSTTEST, AND GLOSSARY OF TERMS COMPLETE THE MODULE. (NJ)

VT 103 457
PROMOTING PROFESSIONAL GROWTH AND STAFF DEVELOPMENT. MODULE 7.

WASHINGTON STATE UNIV., PULLMAN. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEC-0-74-9287
PUB DATE - ND 79P.;
RELATED DOCUMENTS VT 103 449 THROUGH VT 103 456 IN THIS ISSUE.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM GUIDES; *INSERVICE PROGRAMS; *STAFF IMPROVEMENT; *GRADUATE STUDY; LEARNING ACTIVITIES; PERFORMANCE BASED EDUCATION; CURRICULUM DEVELOPMENT

ABSTRACT - PART OF A GRADUATE LEVEL, COMPETENCY-BASED CURRICULUM TO PREPARE SPECIALISTS IN VOCATIONAL EDUCATION CURRICULUM, THIS MODULE PROVIDES INFORMATION AND EXPERIENCES TO ENABLE THE CURRICULUM SPECIALIST TO ORGANIZE AND OPERATE A STAFF DEVELOPMENT PROGRAM TO IMPROVE VOCATIONAL EDUCATORS' ABILITY TO DEVELOP AND USE CURRICULUM PLANS AND MATERIALS. THE MODULE IS DIVIDED INTO TWO PARTS. PART I INVOLVES THE ACQUISITION OF CONCEPTS AND BACKGROUND NECESSARY FOR PLANNING AND CONDUCTING A STAFF DEVELOPMENT PROGRAM THROUGH PARTICIPATION IN DISCUSSION AND OTHER SIMULATED ACTIVITIES, SUCH AS THE CASE SITUATION APPROACH AND CONFERENCES. OBJECTIVES INCLUDED IN PART I CONCENTRATE ON THE FOLLOWING AREAS OF STAFF DEVELOPMENT: UNDERSTANDING THE TERMINOLOGY, COMPETENCIES FOR LEADERSHIP, COMMUNICATION, PLANNING PROCEDURES, AND EVALUATION. PART II CONCENTRATES ON IMPLEMENTING THE IDEAS GAINED FROM THE FIRST PART BY PARTICIPATION IN AN INTERNSHIP. THE MODULE MAKES EXTENSIVE USE OF THE CASE METHOD, WHICH IS A DISCUSSION OF A TYPICAL PROBLEM OR ISSUE ACTUALLY FACING THE CURRICULUM SPECIALIST TOGETHER WITH SURROUNDING FACTS, OPINIONS, AND PREJUDICES UPON WHICH THE

SPECIALIST HAS TO DEPEND. THESE REALISTIC CASES ARE PRESENTED TO STUDENTS FOR ANALYSIS, OPEN DISCUSSION, AND FINAL DECISION. ORGANIZATION OF THE MODULE IS BY MAJOR PERFORMANCE OBJECTIVES FOLLOWED BY RELATED LEARNING ACTIVITIES. A PRETEST, POSTTEST, AND EXPLANATION OF THE CASE METHOD APPROACH COMPLETE THE MODULE. (AUTHOR/NJ)

VT 103 458
1977 TELEVISION.

NATIONAL INSTRUCTIONAL TELEVISION CENTER, BLOOMINGTON, IND.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
AGENCY FOR INSTRUCTIONAL TELEVISION, BOX A, BLOOMINGTON, INDIANA 47401.
PUB DATE - 29OCT76 116P.

DESCRIPTORS - *CATALOGS; *TELECOURSES; *COURSE DESCRIPTIONS; *TELEVISION CURRICULUM

ABSTRACT - THIS CATALOG OF TELECOURSES PROVIDES DESCRIPTIONS OF TELEVISION COURSES WHICH ARE AVAILABLE IN A VARIETY OF SUBJECT AREAS FOR ALL EDUCATIONAL LEVELS FROM THE AGENCY FOR INSTRUCTIONAL TELEVISION (AIT). THE COURSES WERE DEVELOPED BY POOLING THE RESOURCES OF MANY EDUCATIONAL AND BROADCASTING AGENCIES IN A COOPERATIVE EFFORT. A GENERAL DESCRIPTION OF EACH TELEVISION COURSE APPEARS ALONG WITH BRIEF DESCRIPTIONS OF THE INDIVIDUAL LESSONS AND INFORMATION ABOUT PRODUCER, TIME, AND EDUCATIONAL LEVEL. THE COLLECTION IS INDEXED BY SUBJECT AREA AND BY GRADE LEVEL, AND INFORMATION IS PROVIDED CONCERNING RENTAL POLICIES, PROCEDURES, AND PRICES. INFORMATION IS ALSO PROVIDED ABOUT THE HISTORY AND DEVELOPMENT OF AIT, PROJECT DEVELOPMENT, AND NEW PROJECTS. (NJ)

VT 103 459
AUDIOVISUAL LIBRARY RESOURCE LIST. CAREER EDUCATION PROJECT.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($1.50 EA.)
PUB DATE - 15SEP75 84P.; RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 460 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY SECONDARY EDUCATION; *AUDIOVISUAL AIDS; *LIBRARY COLLECTIONS; *EDUCATIONAL RESOURCES; *CATALOGS; INSTRUCTIONAL MATERIALS

ABSTRACT - A LIBRARY OF AUDIOVISUAL INSTRUCTIONAL MATERIALS WAS ESTABLISHED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE. THE COLLECTION CONSISTS OF KITS, CASSETTES, POSTERS, CHARTS, FILMSTRIPS, GAMES, PUZZLES, AND REAL OBJECTS. A COMPLETE LISTING OF THE CAREER EDUCATION AUDIOVISUAL LIBRARY HOLDINGS IS PRESENTED IN THIS DOCUMENT WITH SEPARATE COLOR-CODED SECTIONS FOR ELEMENTARY AND JUNIOR AND SENIOR HIGH MATERIALS. (NJ)

VT 103 460
CAREER EDUCATION. SECONDARY GUIDE. VOLUME 1.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($4.50 EA.)
PUB DATE - ND 180P.; RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 AND VT 103 461 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

1334

DESCRIPTORS - *TEACHING GUIDES; *CAREER EDUCATION; *SECONDARY EDUCATION; ART; INDUSTRIAL ARTS; PHYSICAL EDUCATION; SCIENCES; ENGLISH; TEACHER DEVELOPED MATERIALS; *LEARNING ACTIVITIES

ABSTRACT - THIS TEACHING GUIDE FOR SECONDARY LEVEL WAS DEVELOPED AS PART OF A CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. PART OF A SERIES OF SECONDARY GUIDES, VOLUME 1 CONTAINS CAREER EDUCATION ACTIVITY SUGGESTIONS FOR THE SUBJECT AREAS OF ART, ENGLISH, PHYSICAL EDUCATION, INDUSTRIAL ARTS, AND SCIENCE. EACH UNIT CONSISTS OF OBJECTIVES, PROCEDURES, AND RECOMMENDED RESOURCES AND MATERIALS. A LIST OF FIELD TRIP SITES AND GUEST SPEAKERS FOR THE THREE-COUNTY AREA IS INCLUDED. (NJ)

VT 103 461
CAREER EDUCATION. SECONDARY GUIDE. VOLUME 2.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($4.50 EA.)
PUB DATE - ND 157P.;
RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 AND VT 103 460 AND VT 103 462 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *SECONDARY EDUCATION; *TEACHING GUIDES; *LEARNING ACTIVITIES; METRIC SYSTEM; BUSINESS EDUCATION; SPECIAL EDUCATION; TEACHER DEVELOPED MATERIALS

ABSTRACT - THIS TEACHING GUIDE FOR SECONDARY LEVEL WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. PART OF A SERIES OF SECONDARY TEACHING GUIDES, VOLUME 2 CONTAINS CAREER EDUCATION ACTIVITY SUGGESTIONS FOR THE SUBJECT AREAS OF BUSINESS, METRICS, AND SPECIAL EDUCATION. EACH UNIT CONSISTS OF OBJECTIVES, PROCEDURES, AND RECOMMENDED RESOURCES AND MATERIALS. LEARNING ACTIVITIES, INFORMATION SHEETS, HANDOUTS, TABLES, AND CHARTS ARE ALSO INCLUDED. (NJ)

VT 103 462
CAREER EDUCATION. SECONDARY GUIDE. VOLUME 3.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($5.50 EA.)
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DESCRIPTORS - *CAREER EDUCATION; *SECONDARY EDUCATION; *TEACHING GUIDES; TEACHER DEVELOPED MATERIALS; *GERMAN; *FRENCH; *SPANISH

ABSTRACT - THIS CAREER EDUCATION TEACHING GUIDE FOR FOREIGN LANGUAGES WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. IT INCLUDES LEARNING ACTIVITIES IN FRENCH, GERMAN, AND SPANISH WITH AN EMPHASIS ON CAREER-RELATED INFORMATION. THE FRENCH COURSE IS ENTITLED "A VISIT TO FRANCE" AND CONSISTS OF 40 LESSONS WHICH CAN BE USED CONSECUTIVELY OR DIVIDED INTO MINI-COURSES OF FIVE LESSONS EACH. THE GERMAN COURSE CONSISTS OF LESSONS DESIGNED TO ACQUAINT STUDENTS WITH GERMAN SPORTS, LEISURE, AND RECREATION. SEVERAL

COURSES INTRODUCE VARIOUS ASPECTS OF SPAIN AND THE SPANISH CULTURE, INCLUDING ART, MUSIC, HUMOR, AND FOOD. ACTIVITIES FOR ALL THREE LANGUAGES INCLUDE GENERAL CULTURE STUDIES, CULTURE ASSIMILATORS, CULTURE CAPSULES, AND MINI-DRAMAS. EACH COURSE OUTLINE CONTAINS A COURSE DESCRIPTION, OBJECTIVES, CONTENT, LEARNING STRATEGIES, AND RESOURCES. (NJ)

VT 103 463
CAREER EDUCATION. JUNIOR HIGH 7-9 ENGLISH.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($2.50 EA.)
PUB DATE - ND 70P.;
RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 THROUGH VT 103 462 AND VT 103 464 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS; *ENGLISH; *TEACHING GUIDES; LEARNING ACTIVITIES

ABSTRACT - THIS CAREER EDUCATION TEACHING GUIDE FOR JUNIOR HIGH LEVEL ENGLISH WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. THE MAJOR UNITS OF STUDY ARE SHORT STORY, NONFICTION, POETRY, GRAMMAR, PLAYS, MYTHOLOGY, ORAL COMMUNICATION, COMPOSITION, AND BOOK REPORTS. FOR EACH UNIT, SEVERAL CAREER-RELATED ACTIVITIES ARE PRESENTED ALONG WITH RECOMMENDED RESOURCES AND EVALUATION SUGGESTIONS. APPENDED MATERIALS INCLUDE LISTS OF RELATED AUDIOVISUAL RESOURCES, SOURCES OF CAREER AND OCCUPATIONAL INFORMATION, AND FIELD TRIP SITES AND GUEST SPEAKERS. (NJ)

VT 103 464
CAREER EDUCATION. JUNIOR HIGH 7-9 MATHEMATICS.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($2.50 EA.)
PUB DATE - ND 66P.;
RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 THROUGH VT 103 463 AND VT 103 465 AND VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS; *TEACHING GUIDES; *MATHEMATICS; LEARNING ACTIVITIES

ABSTRACT - THIS CAREER EDUCATION TEACHING GUIDE FOR JUNIOR HIGH LEVEL MATHEMATICS WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. FOR EACH UNIT OF STUDY SEVERAL CAREER-RELATED ACTIVITIES ARE PRESENTED, ALONG WITH RECOMMENDED RESOURCES AND SUGGESTED EVALUATION. APPENDED MATERIALS INCLUDE LISTS OF RELATED AUDIOVISUAL RESOURCES, SOURCES OF CAREER AND OCCUPATIONAL INFORMATION, AND FIELD TRIP SITES AND GUEST SPEAKERS. (NJ)

VT 103 465
CAREER EDUCATION ELEMENTARY GUIDE 3-4. VOLUME 1.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($4.50 EA.)
PUB DATE - 29OCT76 95P.; RELATED

1336

DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 THROUGH VT 103 464 AND VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; ELEMENTARY EDUCATION; *TEACHING GUIDES; TEACHER DEVELOPED MATERIALS; *SOCIAL STUDIES; *GRADE 3; *GRADE 4

ABSTRACT - THIS CAREER EDUCATION TEACHING GUIDE FOR THE INTERMEDIATE ELEMENTARY GRADES WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. THE ACTIVITIES CONTAINED IN VOLUME I PERTAIN TO SOCIAL STUDIES AND CONSIST OF CAREER-RELATED ACTIVITIES AND SUGGESTED RESOURCE MATERIALS. A SECTION OF GAMES AND PUZZLES APPEARS, AND A SPECIAL MISSOURI UNIT IS INCLUDED WHICH CONTAINS MANY STUDENT WORKSHEETS. COMPLETING THE GUIDE ARE LISTS OF RELATED AUDIOVISUAL MATERIALS, SOURCES OF CAREER AND OCCUPATIONAL INFORMATION, AND FIELD TRIP SITES, PROCEDURES, AND GUEST SPEAKERS. (NJ)

VT 103 466
CAREER EDUCATION ELEMENTARY GUIDE 3-4. VOLUME 2.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($4.50 EA.)
PUB DATE - 1NOV76 181P.; RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 THROUGH VT 103 465 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *TEACHING GUIDES; ELEMENTARY EDUCATION; TEACHER DEVELOPED MATERIALS; FINE ARTS; LANGUAGE ARTS; MATHEMATICS; SCIENCES; *GRADE 3; *GRADE 4

ABSTRACT - THIS CAREER EDUCATION TEACHING GUIDE FOR THE INTERMEDIATE ELEMENTARY GRADES WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE IN MISSOURI. THE ACTIVITIES CONTAINED IN VOLUME 2 ARE GROUPED ACCORDING TO THE SUBJECT AREAS OF LANGUAGE ARTS, FINE ARTS, MATHEMATICS, AND SCIENCE. CAREER-RELATED LEARNING ACTIVITIES AND RECOMMENDED RESOURCES ARE INCLUDED FOR EACH UNIT OF STUDY. LISTS OF RELATED AUDIOVISUAL RESOURCES, SOURCES OF CAREER AND OCCUPATIONAL INFORMATION, AND FIELD TRIP SITES, PROCEDURES, AND GUEST SPEAKERS COMPLETE THE GUIDE. (NJ)

VT 103 467
ESTABLISHING PERSONAL AND CAREER GOALS. SUGGESTED CAREER EDUCATION ACTIVITIES FOR EAST HIGH SCHOOL. CAREER EDUCATION FOR DES MOINES HIGH SCHOOLS.

DES MOINES PUBLIC SCHOOLS, IOWA.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - AUG75 50P.; RELATED DOCUMENTS VT 103 469 THROUGH VT 103 471 AND VT 103 552 AND VT 103 555 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *SELF CONCEPT; *SECONDARY EDUCATION; *TEACHING GUIDES; ENGLISH; GRADE 10; *LEARNING ACTIVITIES; BEHAVIORAL OBJECTIVES

ABSTRACT - DEVELOPED BY A COMPREHENSIVE CAREER EDUCATION PROJECT IN THE DES MOINES INDEPENDENT SCHOOL DISTRICT, THIS TEACHING GUIDE PRESENTS CAREER EDUCATION ACTIVITIES DESIGNED TO FACILITATE STUDENT SELF-AWARENESS IN RELATION TO CAREER DECISIONS. GOALS AND OBJECTIVES IN OUTLINE FORM PRESENT A FRAMEWORK OF STUDENT OUTCOME OBJECTIVES REGARDING SELF-CONCEPT, DECISIONMAKING SKILLS, CAREER KNOWLEDGE, INTERPERSONAL

SKILLS, AND ATTITUDES TOWARD WORK. PERFORMANCE OBJECTIVES WITH MORE SPECIFIC BEHAVIORAL OBJECTIVES AND LEARNING ACTIVITIES ARE OUTLINED FOR THE BROAD AREA OF SELF-AWARENESS AS RELATED TO WORK. RELATED LEARNING ACTIVITIES ARE INCLUDED AS STUDENT STUDY SHEETS. ALSO INCLUDED IS A LIST OF CAREER AWARENESS ACTIVITIES FOR THE 10TH-GRADE ENGLISH PROGRAM. (NJ)

VT 103 468
CAREER EDUCATION IN PUBLIC SCHOOLS. SYLLABUS FOR THE COURSE.

CENTRAL MISSOURI STATE UNIV., WARRENSBURG.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 14P.; RELATED DOCUMENTS VT 103 551 AND VT 103 572 THROUGH VT 103 574 AND VT 103 459 THROUGH VT 103 466 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *SECONDARY EDUCATION; *COURSE DESCRIPTIONS

ABSTRACT - THIS COURSE SYLLABUS FOR CAREER EDUCATION IN PUBLIC SCHOOLS WAS DEVELOPED AS PART OF A THREE-COUNTY AREA CAREER EDUCATION PROJECT IN MISSOURI. A COURSE OUTLINE FOR A FIVE-UNIT COURSE OF STUDY IN CAREER EDUCATION IS INCLUDED. THESE UNITS ARE ENTITLED ORIENTATION TO CAREER EDUCATION, MODEL FOR CAREER EDUCATION, LOCAL SURVEY OF CAREER INFORMATION, LOCAL DEVELOPMENT OF CAREER EDUCATION MATERIALS, AND PLAN OF ACTION FOR CAREER EDUCATION. THE SYLLABUS ALSO CONTAINS OVERALL COURSE OBJECTIVES, STUDENT PERFORMANCE OBJECTIVES, EVALUATION CRITERIA, AND BIBLIOGRAPHY. (NJ)

VT 103 469
ENVIRONMENT. JUNIOR HIGH CAREER EDUCATION HANDBOOK.

DES MOINES PUBLIC SCHOOLS, IOWA. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 200P.; RELATED DOCUMENTS VT 103 467 AND VT 103 470 AND VT 103 471 AND VT 103 552 AND VT 103 575 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS; SECONDARY EDUCATION; *LEARNING ACTIVITIES; *CONSERVATION (ENVIRONMENT); *SCIENCE EDUCATION; *CURRICULUM GUIDES; BEHAVIORAL OBJECTIVES

ABSTRACT - DEVELOPED BY A COMPREHENSIVE CAREER EDUCATION PROJECT IN THE DES MOINES INDEPENDENT SCHOOL DISTRICT, THIS HANDBOOK FOR THE JUNIOR HIGH LEVEL PROVIDES ACTIVITIES FOR THE STUDY OF CAREERS IN THE ENVIRONMENT CLUSTER. THIS COLLECTION OF CAREER-RELATED IDEAS IS INTENDED AS AN OPEN-ENDED TOOL TO BE USED WITH INDIVIDUAL STUDENTS, A SMALL GROUP, OR AN ENTIRE CLASS. THE IDEAS MAY BE EITHER IMPLEMENTED AS A UNIT OR INCORPORATED INTO THE LIFE SCIENCE CURRICULUM. BEHAVIORAL OBJECTIVES, LISTED FOR EACH OF SEVEN MAJOR AREAS OF ENVIRONMENTAL STUDY, INCLUDE RESOURCE ACTIVITY CODE NUMBERS WHICH REFER TO LEARNING ACTIVITIES IN THE HANDBOOK. THE CODE NUMBER DESIGNATES THE TYPE OF ACTIVITY--STUDENT CLASSROOM, CLASSROOM SPEAKER, FIELD TRIPS, OR SAMPLE LESSON PLANS. IN ADDITION, A SEPARATE UNIT ON HORTICULTURE CONSISTING OF A VARIETY OF ACTIVITIES IS INCLUDED. THE HANDBOOK CONTAINS NUMEROUS STUDENT ACTIVITY SHEETS AND TRANSPARENCY MASTERS IN ADDITION TO THE SAMPLE LESSON PLANS AND OTHER LEARNING ACTIVITIES. (NJ)

VT 103 470
MARKETING AND DISTRIBUTION. JUNIOR HIGH CAREER EDUCATION HANDBOOK.

DES MOINES PUBLIC SCHOOLS, IOWA. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 108P.; RELATED

DOCUMENTS VT 103 467 AND VT 103 469 AND VT 103 471 AND VT 103 552 AND VT 103 575 IN THIS ISSUE. PAGES 109 THROUGH 112 CONSISTING OF A PUBLICATIONS LIST FROM CAREERS, INC. WAS REMOVED. THEY ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *MARKETING; *CURRICULUM GUIDES; *CAREER EDUCATION; SECONDARY EDUCATION; *JUNIOR HIGH SCHOOLS; *BUSINESS EDUCATION; GRADE 9

ABSTRACT - DEVELOPED BY A COMPREHENSIVE CAREER EDUCATION PROJECT IN DES MOINES INDEPENDENT SCHOOL DISTRICT, THIS HANDBOOK FOR THE JUNIOR HIGH LEVEL PROVIDES ACTIVITIES FOR A STUDY OF CAREERS IN MARKETING AND DISTRIBUTION. IT IS SUGGESTED THAT THE MATERIALS BE INTEGRATED INTO THE EXISTING GENERAL BUSINESS TRAINING COURSE AT THE LEVEL OF GRADE NINE. THE AREAS OF MARKETING AND DISTRIBUTION COVERED IN THE HANDBOOK ARE THE DEPARTMENT STORE, THE FAST FOOD INDUSTRY, THE PETROLEUM INDUSTRY, ADVERTISING, AND BANKS AND INSURANCE. EACH OF THE LESSONS IN THE DEPARTMENT STORE, FAST FOOD, AND PETROLEUM INDUSTRY UNITS CONSISTS OF STUDENT STUDY SHEET AND TEACHER'S GUIDE. THE TEACHER'S GUIDE SUGGESTS MEDIA TO BE USED, DISCUSSION QUESTIONS, STUDENT ACTIVITIES, AND ADDITIONAL RESOURCES. STUDENT STUDY SHEETS PROVIDE INFORMATION FOR VARIOUS OCCUPATIONS ABOUT WORK PERFORMED, WORKING CONDITIONS, WAGES, REQUIREMENTS, OUTLOOK, ALONG WITH SUGGESTED LEARNING ACTIVITIES. THE UNIT ON BANKS AND INSURANCE CONSISTS OF GENERAL JOB INFORMATION FOR SEVERAL OCCUPATIONS IN THE FIELD PLUS SUGGESTED ACTIVITIES. THE ADVERTISING UNIT PROVIDES GENERAL JOB INFORMATION AND LISTS THE DUTIES OF SIX SPECIFIC OCCUPATIONS. APPENDED TO THE HANDBOOK ARE SUGGESTIONS FOR INDIVIDUALIZED INSTRUCTIONAL UNITS AND A LIST OF USEFUL EQUIPMENT AND MATERIALS. (NJ)

VT 103 471

COMMUNICATION AND MEDIA. JUNIOR HIGH CAREER EDUCATION HANDBOOK.

DES MOINES PUBLIC SCHOOLS, IOWA. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 224P.; RELATED DOCUMENTS VT 103 467 THROUGH VT 103 470 AND VT 103 552 AND VT 103 575 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS; SECONDARY EDUCATION; *COMMUNICATIONS; *MASS MEDIA; *CURRICULUM GUIDES; *LEARNING ACTIVITIES

ABSTRACT - DEVELOPED BY A COMPREHENSIVE CAREER EDUCATION PROJECT IN THE DES MOINES INDEPENDENT SCHOOL DISTRICT, THIS HANDBOOK FOR THE JUNIOR HIGH LEVEL PROVIDES ACTIVITIES FOR A STUDY OF CAREERS IN COMMUNICATIONS AND MEDIA. THE HANDBOOK SUGGESTS OBJECTIVES, ACTIVITIES, AND RESOURCES TO BE ADAPTED TO SPECIFIC CLASSROOM AND STUDENT NEEDS. BRIEF SECTIONS ON THE EVOLUTION OF COMMUNICATIONS AND INTRODUCTORY CREATIVE ACTIVITIES ARE FOLLOWED BY THE MAJOR UNITS ON NEWSPAPERS, MAGAZINES, GRAPHIC PRODUCTION, RADIO, TELEVISION, AND FILM, AND RELATED COMMUNICATIONS AREAS. ALTHOUGH THE FORMAT OF THE UNITS VARIES WITH CONTENT, BEHAVIORAL OBJECTIVES AND SUGGESTED EXERCISES ARE GENERALLY INCLUDED, ACCOMPANIED BY NUMEROUS STUDENT STUDY SHEETS AND TRANSPARENCY MASTERS OF A VARIETY OF ACTIVITIES. A BIBLIOGRAPHY OF RESOURCES IS INCLUDED. (NJ)

VT 103 472

PATTON, BOB; BRAKER, CLIFTON R. (PETE)
VOCATIONAL AGRICULTURE II: A CURRICULUM GUIDE, TENTH GRADE.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.

OKLAHOMA STATE BOARD OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 571P.; THIS CURRICULUM GUIDE WAS WRITTEN IN 1971 BY BOB PATTON AND REVISED IN 1975 BY CLIFTON R. (PETE) BRAKER.

DESCRIPTORS - *STATE CURRICULUM GUIDES; *CURRICULUM GUIDES; SECONDARY EDUCATION; *VOCATIONAL AGRICULTURE; *GRADE 10; UNIT PLAN; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; TESTS; TRANSPARENCIES; RESOURCE MATERIALS
IDENTIFIERS - *OKLAHOMA

ABSTRACT - THE CURRICULUM GUIDE IS DESIGNED TO PROVIDE A BASIC CORE OF INSTRUCTION IN VOCATIONAL AGRICULTURE IN OKLAHOMA. THE 27 INSTRUCTIONAL UNITS ARE GROUPED ACCORDING TO SIX AREAS: CHEMICALS, LEADERSHIP, SUPERVISED EXPERIENCE PROGRAMS, PLANT AND SOIL SCIENCE, ANIMAL SCIENCE, AND AGRICULTURAL MECHANICS. EACH INSTRUCTIONAL UNIT INCLUDES BEHAVIORAL OBJECTIVES, SUGGESTED ACTIVITIES FOR TEACHER AND STUDENT, INFORMATION SHEETS, ASSIGNMENT SHEETS, JOB SHEETS, TRANSPARENCY MASTERS, A TEST, AND TEST ANSWERS. A SHORT INTRODUCTORY SECTION EXPLAINS USE OF THE GUIDE. (AUTHOR)

VT 103 473
COURSE DEVELOPMENT-DECA. FINAL REPORT.

LAKESHORE TECHNICAL INST., CLEVELAND, WIS.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 242P.; PORTIONS OF THIS DOCUMENT MAY NOT REPRODUCE WELL. BEST COPY AVAILABLE.

DESCRIPTORS - *CURRICULUM GUIDES; *STUDENT ORGANIZATIONS; *POST SECONDARY EDUCATION; *DISTRIBUTIVE EDUCATION; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; *ELECTIVE SUBJECTS; LEADERSHIP; PERSONAL GROWTH; COMMUNITY; WORK ATTITUDES; *CLUBS
IDENTIFIERS - *DISTRIBUTIVE EDUCATION CLUBS OF AMERICA; DECA

ABSTRACT - THE PROJECT DEVELOPED FOUR ONE-CREDIT COURSES FOR POST HIGH SCHOOL STUDENTS TO ENCOURAGE THEIR ACTIVE PARTICIPATION IN DISTRIBUTIVE EDUCATION CLUBS OF AMERICA (DECA). DESIGNED AS ELECTIVES TO MEET ONE HOUR PER WEEK FOR A SEMESTER IN THE CLASSROOM AND ONE HOUR IN THE LABORATORY, THE COURSES MAY BE ADAPTED FOR USE WITH OTHER VOCATIONAL EDUCATION STUDENT ORGANIZATIONS. THE COURSES DEVELOPED ARE LEADERSHIP, PROFESSIONAL INTERACTION, CAREER DEVELOPMENT, AND COMMUNITY AWARENESS. THE CURRICULUMS WERE REVIEWED AND EVALUATED AT A TWO-DAY WORKSHOP AND ARE INCLUDED IN THE DOCUMENT. FOR EACH COURSE, A SPECIFIC TOPIC IS SELECTED FOR EACH SESSION. OBJECTIVES AND ACTIVITIES FOR THE SESSION ARE LISTED, ALONG WITH INFORMATIONAL MATERIALS AND SUGGESTED FORMS WHERE APPROPRIATE. (RG)

VT 103 474
SCIENCE CAREER EDUCATION: A COURSE OF STUDY. EXPERIMENTAL EDITION, 1975.

SIMI VALLEY UNIFIED SCHOOL DISTRICT, SIMI, CALIF.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 97P.

DESCRIPTORS - *SCIENCE EDUCATION; CAREER EXPLORATION; SENIOR HIGH SCHOOLS; *SCIENCE UNITS; UNIT PLAN; *HEALTH OCCUPATIONS EDUCATION; COURSE CONTENT; CHEMISTRY; BIOLOGY; *LABORATORY TECHNOLOGY; PARAPROFESSIONAL PERSONNEL; MEDICAL LABORATORY ASSISTANT; NURSING
IDENTIFIERS - SIMI VALLEY HIGH SCHOOL; CALIFORNIA

1340

ABSTRACT - THE SCIENCE CAREER EDUCATION COURSE DEVELOPED FOR INCORPORATION IN THE SCIENCE CURRICULUM OF THE SIMI VALLEY HIGH SCHOOL, CALIFORNIA, CONTAINS TWO COMPONENTS. THE FIRST SEMESTER CONSISTS OF CORE UNITS PROVIDING BASIC MATERIALS IN BIOLOGY, CHEMISTRY, AND PHYSICS WITH LABORATORY SKILLS TRAINING. THE SECOND SEMESTER CONSISTS OF UNITS FOR SPECIALIZED VOCATIONAL EDUCATION, WITH SEGMENTS ON LABORATORY ASSISTANT (BOTH MEDICAL AND NONMEDICAL) AND PRENURSING. IN ITS PRESENT STAGE OF DEVELOPMENT THE COURSE IS NARROWED TO THE THREE CATEGORIES OF SPECIALIZATION FOR WHICH THERE ARE NEEDS BY NO EXISTING EDUCATIONAL PROGRAMS. TWO CATEGORIES PROVIDE TRAINING TO QUALIFY THE STUDENT FOR ENTRY EMPLOYMENT AS LABORATORY ASSISTANT, EITHER IN A MEDICAL LABORATORY OR NONMEDICAL (TESTING) LABORATORY. A THIRD ALTERNATIVE PROVIDES FURTHER SPECIALIZED EDUCATION PREPARATORY TO POSTSECONDARY EDUCATION FOR AN ALLIED HEALTH CAREER. EACH COURSE SEGMENT REFERENCES TEXTBOOKS AND SUPPLEMENTARY MATERIALS. COURSE STRUCTURE IS FLEXIBLE TO ALLOW REVISIONS FOR FUTURE NEEDS OR JOB MARKET CHANGES. (MF)

VT 103 475
THE SELF-CONCEPT AND CAREER EDUCATION. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.
DOCUMENT NOT AVAILABLE IN MF OR HC.
IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319.
PUB DATE - 27JUN75 43P.; RELATED DOCUMENTS VT 103 401 AND VT 103 476 THROUGH VT 103 479 AND VT 103 592 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *MODELS; *BEHAVIORAL OBJECTIVES; *VOCATIONAL DEVELOPMENT; *SELF CONCEPT; ELEMENTARY SECONDARY EDUCATION
IDENTIFIERS - IOWA

ABSTRACT - THIS MONOGRAPH FOCUSES ON SELF-CONCEPT, ONE OF THE BASIC COMPONENTS IN THE CAREER DEVELOPMENT MODEL USED AS A BASIS FOR THE PROJECT "MODELS FOR CAREER EDUCATION IN IOWA." SELF-CONCEPT AND THE EDUCATIONAL PROCESS IS DISCUSSED ALONG WITH FACTORS THAT INFLUENCE THE LEARNER'S DEVELOPING SELF-CONCEPT, SUCH AS PARENTS, TEACHERS, PEER ASSESSMENT, AND CLASS STRATIFICATION. OTHER ISSUES RELATED TO SELF-CONCEPT DEVELOPMENT AND EDUCATION THAT ARE DISCUSSED INCLUDE THE RELATIONSHIP OF INDIVIDUAL INTERESTS TO THOSE OF SOCIETY, DIFFERENTIATION BETWEEN COGNITIVE AND CONATIVE LEARNING, THE TEACHER-LEARNER ENVIRONMENT, AND DISCIPLINE. THE PROJECT DEFINITION AND MODEL OF CAREER EDUCATION ARE PRESENTED, FOLLOWED BY A LIST OF SELF-CONCEPT OBJECTIVES FOR EACH OF THE FOUR PHASES OF CAREER DEVELOPMENT: AWARENESS, ACCOMMODATION, EXPLORATION, AND PREPARATION-EXPLORATION. A BRIEF NARRATIVE SECTION CITES THEORIES WHICH PERTAIN TO SELF-CONCEPT DURING EACH OF THE FOUR PHASES. A LIST OF GENERALIZATIONS ABOUT SELF-CONCEPT DEVELOPMENT HAS IMPLICATIONS FOR TEACHERS OR FOR ANYONE INVOLVED WITH CHILDREN OR YOUNG PEOPLE. (NJ)

VT 103 476
BROOKS, CLAIR E.
CAREER EDUCATION AND THE WORLD OF WORK. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319.
PUB DATE - 75 44P.; RELATED

DOCUMENTS VT 103 401 AND VT 103 475 AND VT 103 477 THROUGH VT 103 479 AND VT 103 592 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *MODELS; *ELEMENTARY EDUCATION; STATE PROGRAMS
IDENTIFIERS - *WORLD OF WORK; IOWA

ABSTRACT - THE CENTRAL PURPOSE OF THIS MONOGRAPH IS TO PROMULGATE AND CLARIFY THE USE OF THE WORLD OF WORK CONCEPT IN THE EXEMPLARY PROJECT "MODELS FOR CAREER EDUCATION IN IOWA." THE PROJECT'S PURPOSE WAS TO RESEARCH, DEFINE, AND DESCRIBE AN EMERGING CONCEPT OF CAREER EDUCATION AND TO SUGGEST POSSIBLE APPROACHES FOR ITS IMPLEMENTATION IN GRADES K-8. PART I OF THIS DOCUMENT DISCUSSES EDUCATION'S TREATMENT OF THE WORLD OF WORK IN THE PAST. PART II FOCUSES ATTENTION ON CURRENT AND EMERGING TRENDS IN THE VARIOUS ASPECTS OF THE WORLD OF WORK. THE FINAL SECTION DEALS WITH THE ROLE OF THE WORLD OF WORK IN THE EDUCATIONAL PROGRAM OF THE SCHOOL. (AUTHOR/LJ)

VT 103 477
SELECTED OCCUPATIONS BY SUBJECT MATTER AND OCCUPATIONAL CLUSTERS FOR USE IN SECONDARY SCHOOLS. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC. IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319.
PUB DATE - 27JUN75 144P.;
RELATED DOCUMENTS VT 103 401 AND VT 103 475 AND VT 103 476 AND VT 103 478 AND VT 103 479 AND VT 103 592 IN THIS ISSUE.

DESCRIPTORS - MODELS; *CAREER EDUCATION; *SECONDARY SCHOOL TEACHERS; *OCCUPATIONAL CLUSTERS; STATE PROGRAMS

ABSTRACT - THIS DOCUMENT PRESENTS A LIST OF OCCUPATIONS ORGANIZED ACCORDING TO 21 SUBJECT MATTER AREAS. WITHIN EACH SUBJECT MATTER AREA, INFORMATION IS PRESENTED ACCORDING TO OCCUPATIONAL CLUSTERS WHICH MAY BE CONSIDERED A FIELD OR AREA OF WORK. EACH CLUSTER CONTAINS NUMEROUS JOB TITLES, EACH WITH ITS OWN DEMANDS FOR SKILLS, INTERESTS, TEMPERAMENTS, AND FUNCTIONS, AND EACH OCCUPATION LISTED UNDER A CLUSTER TITLE WITHIN A SUBJECT MATTER AREA HAS BEEN CLASSIFIED BY LEVEL. THOSE OCCUPATIONS IN WHICH STUDENTS CAN GAIN EXPERIENCE THROUGH PART-TIME WORK (PAID OR VOLUNTEER) OR HAVE DIRECT CONTACT WITH IN DAILY LIFE ARE DESIGNATED AS LEVEL I. OCCUPATIONS WHICH DIRECTLY AFFECT STUDENTS OR THEIR FAMILIES AND WHICH ARE VISIBLE IN A SERVICE OR PRODUCT ARE CATEGORIZED AS LEVEL II. LEVEL III OCCUPATIONS ARE THOSE WHICH AFFECT STUDENTS INDIRECTLY THROUGH FAMILY OR THE COMMUNITY AND OFTEN PROVIDE SUPPORT SERVICES FOR LEVEL I AND II OCCUPATIONS. LEVEL IV OCCUPATIONS INCLUDE THOSE OCCUPATIONS OF WHICH THE STUDENT MAY BE UNAWARE OR ONLY VAGUELY KNOWLEDGEABLE ABOUT. THE OCCUPATIONS LISTED ARE MEANT TO PROVIDE ASSISTANCE TO JUNIOR AND SENIOR HIGH SCHOOL TEACHERS AS THEY DETERMINE WHICH OCCUPATIONS TO INCLUDE IN THEIR INSTRUCTIONAL PROGRAMS. SPECIFIC DESCRIPTIONS OF THESE AND OTHER OCCUPATIONS ARE PROVIDED IN THE DICTIONARY OF OCCUPATIONAL TITLES. (AUTHOR/LJ)

VT 103 478
THE WAY WE WORK. SOME NOTES ON THE PHILOSOPHICAL BASE OF CAREER EDUCATION. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.

1342

IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319. PUB DATE - 16JUL75 16P.; RELATED DOCUMENTS VT 103 401 AND VT 103 475 THROUGH VT 103 477 AND VT 103 479 AND VT 103 592 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; EMPLOYMENT; CAREERS; EDUCATIONAL PHILOSOPHY; *WORK ATTITUDES
IDENTIFIERS - IOWA

ABSTRACT - DEVELOPED AS PART OF THE PROJECT, "MODELS FOR CAREER EDUCATION IN IOWA," THIS MONOGRAPH PRESENTS IDEAS CONCERNING WORK AND ITS MEANING AND SIGNIFICANCE TO AMERICANS TODAY AS A PHILOSOPHICAL BASIS FOR CAREER EDUCATION. THE AUTHOR STRESSES THE PSYCHOLOGICAL BENEFITS OF WORK AND SUGGESTS A VIEW OF CAREER AS ONE'S LIFE WORK. HE QUESTIONS THE EMPHASIS OF THE AMERICAN PURITAN WORK ETHIC ON ACHIEVEMENT AS A GUIDE TO CAREER DECISIONMAKING, OFFERING AS AN ALTERNATIVE THE BROADER VIEW THAT A CAREER ASSUMES THE ROLE OF ENERGY SOURCE AND DEFINING ELEMENT IN THE INDIVIDUAL'S EFFORT TO MAKE A PERSONAL STATEMENT ABOUT HIS EXISTENCE. (AUTHOR/NJ)

VT 103 479
IMPLEMENTING CAREER EDUCATION OBJECTIVES IN THE CLASSROOM. EXPLORATION AND PREPARATION PHASE. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319. PUB DATE - 22AUG75 93P.; RELATED DOCUMENTS VT 103 401 AND VT 103 475 THROUGH VT 103 478 AND VT 103 592 IN THIS ISSUE.

DESCRIPTORS - SENIOR HIGH SCHOOLS; *CAREER EDUCATION; *LEARNING ACTIVITIES; *SECONDARY EDUCATION; MODELS; BEHAVIORAL OBJECTIVES; SELF CONCEPT; TEACHING GUIDES; CURRICULUM DEVELOPMENT
IDENTIFIERS - IOWA; *WORLD OF WORK

ABSTRACT - RESULTING FROM THE PROJECT "MODELS FOR CAREER EDUCATION IN IOWA" ARE PROCEDURES AND SUGGESTIONS FOR IMPLEMENTING OBJECTIVES OF THE EXPLORATION-PREPARATION PHASE INTO THE SECONDARY CURRICULUM. A PROCEDURE USED IN IMPLEMENTING LEARNER-FOCUSED CAREER EDUCATION OBJECTIVES IS BRIEFLY DESCRIBED, AND STUDENT OBJECTIVES AND SAMPLE LEARNING ACTIVITIES ARE PROVIDED FOR THREE TOPICS: SELF-CONCEPT, WORLD OF WORK, AND SELF AND THE WORLD OF WORK. THE ACTIVITIES DESCRIBED IN THIS PUBLICATION ARE PRESENTED IN THE FOLLOWING FORMAT: (1) A CAREER EDUCATION OBJECTIVE WHICH PROVIDES A GENERAL ORIENTATION TO THE MORE SPECIFIC NUMBERED CURRICULUM-LEVEL CAREER EDUCATION OBJECTIVES. THE CURRICULUM-LEVEL OBJECTIVES ARE WRITTEN COMPREHENSIVELY TO ALLOW FOR THE INDIVIDUAL TEACHER'S INTERPRETATION; (2) AN INSTRUCTIONAL OBJECTIVE WHICH IS MORE SPECIFIC THAN THE CAREER EDUCATION OBJECTIVE AND ORIENTED DIRECTLY TO THE DESCRIBED ACTIVITY; (3) A LEARNING ACTIVITY WHICH RELATES DIRECTLY TO THE CAREER EDUCATION CURRICULUM-LEVEL OBJECTIVE AND THE CORRESPONDING INSTRUCTIONAL OBJECTIVE; AND (4) AN EVALUATION SECTION WHICH CONTAINS PROCEDURES THE TEACHER CAN IMPLEMENT TO ASSESS STUDENT ACHIEVEMENT OF THE DESIRED BEHAVIOR AS STATED IN THE OBJECTIVES. (AUTHOR/NJ)

VT 103 480
CARSETTI, JANET K.
LITERACY: PROBLEMS AND SOLUTIONS. A RESOURCE HANDBOOK FOR CORRECTIONAL EDUCATORS.

AMERICAN BAR ASSOCIATION, WASHINGTON, D.C. CLEARINGHOUSE FOR OFFENDER LITERACY PROGRAMS.
LAW ENFORCEMENT ASSISTANCE

ADMINISTRATION (DEPT. OF JUSTICE), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
73-ED-99-0012
AMERICAN BAR ASSOCIATION, CLEARINGHOUSE FOR OFFENDER LITERACY, 1705 DESALES STREET, N.W., WASHINGTON, D.C. 20036.
PUB DATE - 12NOV75 230P.

DESCRIPTORS - *RESOURCE GUIDES; *CORRECTIONAL EDUCATION; *REMEDIAL READING PROGRAMS; *CATALOGS; *READING INSTRUCTION; *READING MATERIALS; DIRECTORIES; READING TESTS; READING DIAGNOSIS; ILLITERATE ADULTS; FUNCTIONAL ILLITERACY; LEARNING ACTIVITIES; TEACHING GUIDES

ABSTRACT - THIS RESOURCE HANDBOOK ADDRESSES THE PROBLEM OF ILLITERACY IN CORRECTIONAL INSTITUTIONS AND FOCUSES ON PRACTICAL METHODS FOR IMPROVING THE READING SKILLS OF OFFENDERS. THE GUIDE DEFINES ILLITERACY, OFFERS STATISTICS ON ITS INCIDENCE IN CORRECTIONAL INSTITUTIONS, AND LISTS BARRIERS TO OVERCOMING THE PROBLEM WITH SUGGESTED SOLUTIONS. AN OVERVIEW OF METHODS AND TECHNIQUES FOR TEACHING READING DESCRIBES THE APPROACHES OF LANGUAGE EXPERIENCE, INDIVIDUALIZED READING, PROGRAMMED LEARNING, BASAL READER, AND PHONICS AND LISTS STRENGTHS AND WEAKNESSES OF EACH METHOD. TECHNIQUES TO MOTIVATE RELUCTANT LEARNERS AND REINFORCE VARIOUS READING SKILLS ARE PRESENTED THROUGH ACTIVITIES USING MUSIC, TELEVISION GUIDES, NEWSPAPERS, TELEPHONE BOOKS, AND CATALOGS AND THROUGH A SCHOOL-WIDE APPROACH. A BIBLIOGRAPHY FOR STUDENTS LISTS BOOKS BY GRADE LEVEL UNDER GENERAL SUBJECT CATEGORIES OF MULTI-ETHNIC AMERICANS, BLACK AMERICANS, SPORTS, INDIAN STUDIES, AND HIGH INTEREST LOW VOCABULARY. PUBLISHER AND PRICE INFORMATION IS INCLUDED. INFORMATION REGARDING SELECTION OF DIAGNOSTIC TESTS IS OFFERED, ALONG WITH A LIST OF APPROPRIATE TESTS FOR ADULTS THAT INCLUDES PUBLISHER AND BRIEF DESCRIPTION. AN EXTENSIVE LIST (113 PAGES) OF COMMERCIALLY-PREPARED READING MATERIALS PROVIDES INFORMATION ABOUT AVAILABILITY, PURPOSE, ENTRY LEVEL, READABILITY, TARGET GROUP, FORMAT, AND COST. ALSO PROVIDED IS A DIRECTORY OF VOLUNTEER ORGANIZATIONS THAT CAN BE OF HELP IN TEACHING READING IN CORRECTIONAL INSTITUTIONS. (NJ)

VT 103 481
HAWKINSON, BRUCE
GRAPHIC ARTS. A CURRICULUM MANUAL.

NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION.
DOCUMENT NOT AVAILABLE IN MF OR HC.
THE NEW MEXICO STATE DEPARTMENT OF EDUCATION, VOCATIONAL-TECHNICAL DIVISION, SANTA FE, NEW MEXICO 87503.
PUB DATE - 75 433P.

DESCRIPTORS - *CURRICULUM GUIDES; *GRAPHIC ARTS; *VOCATIONAL EDUCATION; *SECONDARY EDUCATION; TEACHING GUIDES
IDENTIFIERS - NEW MEXICO

ABSTRACT - THIS CURRICULUM GUIDE IN GRAPHIC ARTS IS INTENDED TO PROVIDE UNITY OF INSTRUCTION THROUGHOUT NEW MEXICO. IT CONSISTS OF 36 UNITS OF INSTRUCTION, EACH CONTAINING TERMINAL AND SPECIFIC OBJECTIVES, ACTIVITIES, INFORMATION SHEETS, TESTS, AND ANSWERS. IN ADDITION, TRANSPARENCY MASTERS, ASSIGNMENT SHEETS, JOB SHEETS AND STUDENT HANDOUTS APPEAR IN MANY OF THE UNITS. THE UNITS ARE ORGANIZED BY THE FOLLOWING BLOCKS: (1) ORIENTATION, (2) TYPOGRAPHY, (3) PRINCIPLES OF COPY PLANNING AND PREPARATION, (4) LETTERPRESS, (5) BASIC PHOTOGRAPHY, (6) PROCESS CAMERAS AND DARKROOM, (7) OFFSET LITHOGRAPHY, STRIPPING, AND IMPOSITION, (8) OFFSET LITHOGRAPHY PLATES, (9) OFFSET PRESS THEORY AND OPERATION, (10) OTHER PRINTING TECHNIQUES, (11) JOB PLANNING, ECONOMICS, AND THE LAW, AND (12) JOBS AND HOW TO GET THEM. CODE NUMBERS IDENTIFY THE BLOCK, UNIT, AND PAGE, AND THE PAGES ARE COLOR CODED ACCORDING TO THE ACTIVITY. (NJ)

VT 103 482
SMALL BUSINESS MANAGEMENT. VOLUME 1: INSTRUCTOR'S MANUAL.
DEVELOPMENT, DEMONSTRATION AND EVALUATION OF MANAGEMENT EDUCATION PROGRAMS FOR SMALL BUSINESS ENTREPRENEURS, INCLUDING MINORITIES.

MINNESOTA UNIV., ST. PAUL. DIV. OF AGRICULTURAL EDUCATION.; MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
OEG-0-73-5245
DEPARTMENT OF VOCATIONAL EDUCATION, UNIVERSITY OF MINNESOTA, MINNEAPOLIS. MINNESOTA 55455. ($40.00 PER SET (4 VOLUMES))
PUB DATE - MAY76 107P.; RELATED DOCUMENTS VT 103 483 AND VT 103 484 AND VT 103 599 IN THIS ISSUE.

DESCRIPTORS - *BUSINESS ADMINISTRATION; *MANAGEMENT; *GUIDES; *ADULT EDUCATION; MANUALS; ANNOTATED BIBLIOGRAPHIES; PROGRAM DESCRIPTIONS; POST SECONDARY EDUCATION; RECRUITMENT; STUDENT EVALUATION; TEACHER EVALUATION
IDENTIFIERS - *SMALL BUSINESS MANAGEMENT

ABSTRACT - THE INSTRUCTOR'S MANUAL IS INTENDED TO SERVE AS A GUIDE FOR ESTABLISHING A SMALL BUSINESS MANAGEMENT ADULT EDUCATION PROGRAM IN THE LOCAL COMMUNITY. CONTENTS OF THE GUIDE ARE ORGANIZED INTO EIGHT CHAPTERS COVERING THE FOLLOWING TOPICS: (1) PHILOSOPHY AND DESCRIPTION OF THE PROGRAM, (2) RESPONSIBILITIES OF THE INSTRUCTOR, (3) UTILIZATION OF ADVISORY COUNCILS, (4) IMPLEMENTING THE PROGRAM, (5) SECURING ENROLLMENT, (6) ORGANIZATION OF THE INSTRUCTIONAL PROGRAM, (7) EVALUATION INSTRUMENTS FOR TEACHER AND STUDENT, AND (8) AN ANNOTATED BIBLIOGRAPHY. A RECRUITMENT PACKET IN CHAPTER FIVE INCLUDES SAMPLES OF ILLUSTRATIVE MATERIALS THAT MAY BE USED TO PROVIDE INFORMATION WHEN INTERVIEWING POTENTIAL ENROLLEES, ALONG WITH A CONTACT LETTER AND AGREEMENT FORM. THE ANNOTATED BIBLIOGRAPHY IS DESIGNED TO ACCOMPANY THE INSTRUCTIONAL UNITS OF THE PROGRAM AND CONTAINS THE MATERIALS LISTED AS REFERENCES AND RESOURCES. ARRANGED ALPHABETICALLY BY PUBLISHER, THE INFORMATION PRESENTED FOR EACH ENTRY INCLUDES DATE, TITLE, AUTHOR, CONTENT AREAS, SUGGESTED USE, SOURCE, AND PRICE. ALSO LISTED ARE TRANSPARENCIES AVAILABLE FREE FROM THE SMALL BUSINESS ADMINISTRATION. (RG)

VT 103 483
SMALL BUSINESS MANAGEMENT. VOLUME II: BUSINESS ANALYSIS. DEVELOPMENT, DEMONSTRATION AND EVALUATION OF MANAGEMENT EDUCATION PROGRAMS FOR SMALL BUSINESS ENTREPRENEURS, INCLUDING MINORITIES.

MINNESOTA UNIV., ST. PAUL. DIV. OF AGRICULTURAL EDUCATION.; MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
OEG-0-73-5245
DEPARTMENT OF VOCATIONAL EDUCATION, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINNESOTA 55455. ($40.00 PER SET (4 VOLUMES))
PUB DATE - MAY76 241P.; RELATED DOCUMENTS VT 103 482 AND VT 103 484 AND VT 103 599 IN THIS ISSUE.

DESCRIPTORS - *ACCOUNTING; RECORDKEEPING; *BOOKKEEPING; *SIMULATION; *BUSINESS ADMINSTRATION; *MANAGEMENT; *ADULT EDUCATION; POST SECONDARY EDUCATION; CURRICULUM GUIDES; INSTRUCTIONAL MATERIALS
IDENTIFIERS - *SMALL BUSINESS MANAGEMENT

ABSTRACT - A PRACTICE PROBLEM IN YEAR-END BUSINESS ANALYSIS IS PRESENTED TO PROVIDE EXPERIENCE WITH A SYSTEM OF SINGLE-ENTRY BOOKKEEPING AS PART OF A SMALL MANAGEMENT ADULT EDUCATION PROGRAM. THE PROBLEM SIMULATES AN ENTIRE BUSINESS YEAR AND INCLUDES TRANSACTIONS INVOLVING GENERAL

BUSINESS REVENUES AND EXPENSES PERTAINING TO MOST SMALL RETAILING ORGANIZATIONS. A STANDARDIZED CHART OF ACCOUNTS IS INCLUDED WHICH IS GENERALLY ADAPTABLE TO COMPUTERIZATION AND CAN BE APPLIED TO MOST DOUBLE-ENTRY ACCOUNTING SYSTEMS. DATA FORMS ARE INCLUDED TO AID IN COMPILING THE NECESSARY INFORMATION FOR A COMPLETE BUSINESS ANALYSIS. COMPLETE, STEP-BY-STEP INSTRUCTIONS FOR FILLING IN THE DATA FORMS SPECIFY THE EXACT INPUT REQUIRED FOR EACH LINE AND COLUMN ON THE DATA FORMS. DOCUMENTATION FOR THE BUSINESS ANALYSIS INCLUDES A LINE-BY-LINE DESCRIPTION OF EACH ITEM CONTAINED IN THE TABLE OF ANALYSIS. THE DATA FORM NUMBER AND SPECIFIC LINE NUMBERS ARE ALSO INCLUDED. APPENDIXES CONTAIN KEYS TO THE PRACTICE PROBLEM AND DATA FORMS AND AN ANALYSIS AND INTERPRETATION OF THE BUSINESS ANALYSIS PROBLEM. (AUTHOR/NJ)

VT 103 484
SMALL BUSINESS MANAGEMENT. VOLUME III: CURRICULUM. DEVELOPMENT, DEMONSTRATION AND EVALUATION OF MANAGEMENT EDUCATION PROGRAMS FOR SMALL BUSINESS ENTREPRENEURS, INCLUDING MINORITIES.

MINNESOTA UNIV., ST. PAUL. DIV. OF AGRICULTURAL EDUCATION.; MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
OEG-0-73-5245
DEPARTMENT OF VOCATIONAL EDUCATION, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINNESOTA 55455. ($40.00 PER SET (4 VOLUMES))
PUB DATE - MAY76 471P.; RELATED DOCUMENTS VT 103 482 AND VT 103 483 AND VT 103 599 IN THIS ISSUE.

DESCRIPTORS - *MANAGEMENT; *BUSINESS ADMINISTRATION; *CURRICULUM GUIDES; *TEACHING GUIDES; *RECORDKEEPING; *ADULT EDUCATION; BUSINESS SKILLS; UNIT PLAN; POST SECONDARY EDUCATION
IDENTIFIERS - *SMALL BUSINESS MANAGEMENT

ABSTRACT - THIS VOLUME IS A CURRICULUM GUIDE FOR THE SMALL BUSINESS MANAGEMENT ADULT EDUCATION PROGRAM. THE THREE-YEAR CURRICULUM INCLUDES INDIVIDUAL AT-THE-BUSINESS INSTRUCTION AS AN INTEGRAL PART OF THE TEACHING PLAN. THE FIRST YEAR DEALS WITH THE REASONS FOR KEEPING RECORDS, WHAT RECORDS TO KEEP, AND HOW TO KEEP THEM EASILY AND ACCURATELY. THE SECOND YEAR COVERS THE STUDY AND INTERPRETATION OF THE SMALL BUSINESS ANALYSIS. THE THIRD YEAR UTILIZES THE RECORDS AND ANALYSES OF THE PREVIOUS YEARS TO MAKE PLANS FOR FUTURE CHANGES IN THE BUSINESS, WITH MORE EMPHASIS PLACED ON WORK WITH INDIVIDUAL FAMILIES AT THEIR BUSINESS AND HOME AND LESS ON GROUP INSTRUCTION. FOLLOWING AN INTRODUCTORY SECTION, THE UNITS OF INSTRUCTION ARE PRESENTED FOR EACH YEAR. EACH UNIT CONTAINS THE FOLLOWING PARTS: STUDENT OBJECTIVES, TRANSITION OF UNITS (UNIFYING THEMES), LESSON (INCLUDING KEY QUESTIONS AND TEACHING STRATEGIES), UNIT SUMMARY, AT-THE-BUSINESS INSTRUCTION, RESOURCES AND EQUIPMENT NEEDED, LIST OF REFERENCES, AND APPENDIXES CONTAINING STUDENT HANDOUTS, WORKSHEETS, AND/OR TRANSPARENCY MASTERS. (AUTHOR/RG)

VT 103 485
PLACEMENT SERVICES. A TRAINING MANUAL.

NATIONAL ASSOCIATION FOR INDUSTRY EDUCATION COOPERATION, BUFFALO, N.Y.; NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
OEC-0-74-3868
PRAKKEN PUBLICATIONS, INC., 416 LONGSHORE DRIVE, ANN ARBOR, MICHIGAN 48127.
PUB DATE - 75 229P.

DESCRIPTORS - *JOB PLACEMENT; *SCHOOL COMMUNITY PROGRAMS; *CURRICULUM GUIDES; INSERVICE EDUCATION; *PROGRAM DEVELOPMENT;

1346

*STUDENT PLACEMENT; SECONDARY EDUCATION; MANUALS; *WORKSHOPS; OCCUPATIONAL GUIDANCE; VOCATIONAL COUNSELING; EMPLOYMENT SERVICES; ARMED FORCES; LEARNING ACTIVITIES

ABSTRACT - THIS MANUAL IS A SELF-CONTAINED INSTRUCTIONAL PACKAGE FOR A JOB PLACEMENT SERVICES TRAINING WORKSHOP FOR EDUCATIONAL PERSONNEL; THE WORKSHOP REQUIRES APPROXIMATELY 70 HOURS AND IS TO BE OVER A PERIOD OF ONE TO TWO MONTHS. IT DESCRIBES A COMPREHENSIVE SCHOOL-SYSTEM-BASED JOB PLACEMENT SERVICES PROGRAM, AND INCLUDES DISCUSSIONS OF COMMUNITY RESOURCES AND THE ORGANIZATION AND MANAGEMENT OF SERVICES RELATED TO STUDENT JOB-SEEKING SKILLS, JOB DEVELOPMENT, AND PLACEMENT. THE MANUAL IS ORGANIZED INTO 12 CHAPTERS AND DIVIDED INTO THE MAJOR SECTIONS OF THE BASIC FOUNDATIONS, OPERATIONS AND MANAGEMENT, AND ORGANIZING THE COMMUNITY. EACH CHAPTER CONTAINS A SET OF LEARNING OBJECTIVES AND A CONCEPTUAL DISCUSSION PRESENTING A CONSISTENT PROGRAM PHILOSOPHY, MISSION AND STRATEGY AS DERIVED FROM THE LITERATURE AND VISITATIONS WITH JOB PLACEMENT SERVICES PROGRAM DIRECTORS. AT THE END OF EACH CHAPTER ARE LEARNING ACTIVITIES, REFERENCES, AND SUGGESTED READINGS WHICH PRESENT ALTERNATIVE MODELS AND PROCEDURES AS WELL AS SUPPORTIVE MATERIAL FOR THE BASIC TEXT. THE EXERCISES ARE DESIGNED TO PERMIT THE STUDENT TO DEVELOP AND DESIGN A JOB PLACEMENT SERVICES PROGRAM FOR HIS OR HER SCHOOL SYSTEM. CASE STUDIES, SAMPLE FORMS AND PROCEDURES, AND OTHER TEACHING AIDS RELATED TO THE UNITS ARE APPENDED. (NJ)

VT 103 486
BOROW, HENRY; HENDRIX, VERNON L.
ENVIRONMENTAL DIFFERENTIALS OF OCCUPATIONAL PROGRAMS AND EDUCATIONAL CAREER PATTERNS IN PUBLIC JUNIOR COLLEGES.

MINNESOTA UNIV., MINNEAPOLIS. CENTER FOR ADULT, VOCATIONAL, TECHNICAL, AND MANPOWER EDUCATION, (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-9-330120-1369(085)
PUB DATE - NOV74 336P.; APPENDIX C CONTAINING COPYRIGHTED MATERIAL WAS REMOVED FROM THIS DOCUMENT. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *JUNIOR COLLEGES; SCHOOL SURVEYS; *STUDENT CHARACTERISTICS; *ACADEMIC ASPIRATION; *OCCUPATIONAL ASPIRATION; VOCATIONAL EDUCATION; RELEVANCE (EDUCATION); *STUDENT ATTITUDES; APTITUDE TESTS; SELF EVALUATION; *COLLEGE ENVIRONMENT; ENVIRONMENTAL INFLUENCES; SAMPLING; PREDICTOR VARIABLES; DISCRIMINANT ANALYSIS

ABSTRACT - A BATTERY OF TESTS WAS ADMINISTERED TO STUDENTS IN A SAMPLE OF 24 COLLEGES SELECTED TO BE REPRESENTATIVE OF AMERICAN PUBLIC JUNIOR COLLEGES BUT WITH VARIANCES IN OCCUPATIONAL PROGRAMS. THE PRINCIPAL SOURCES OF STUDENT INFORMATION WERE A PERSONAL DATA QUESTIONNAIRE, STUDENT PREFERENCE SCALES, GENERAL APTITUDE TESTS, AN INVENTORY OF PREFERRED WORK CONDITIONS, AND STUDENT COLLEGE RECORDS. DATA ANALYSES FROM RESPONSES OF A REDUCED SAMPLE OF 9,610 STUDENTS ARE PRESENTED IN THE NARRATIVE AND IN MORE THAN 100 TABLES. GENERALLY, THE STUDY FOUND THAT EXPOSURE TO COLLEGE TENDS TO ELEVATE STUDENTS' EDUCATIONAL ASPIRATIONS. DESPITE CURRENT INCREASED EMPHASIS ON OCCUPATIONAL TRAINING, MANY MORE STUDENTS CHANGED FROM OCCUPATIONAL TO BACCALAUREATE TRANSFER PROGRAMS THAN THE REVERSE. WHILE ACADEMIC STUDENTS HAD MORE CONFIDENCE IN THEIR ABILITY, WERE MORE ALTRUISTIC, AND WERE MORE SATISFIED WITH COLLEGE, OCCUPATIONAL STUDENTS ATTACHED GREATER IMPORTANCE TO SECURITY AND ECONOMIC REWARDS AS WORK VALUES. HOWEVER, THE TWO-YEAR EDUCATIONAL CAREER PATTERNS OF THE STUDENTS WERE UNSTABLE, SEEN IN NUMEROUS PROGRAM CHANGES AND IN THE SUBSTANTIAL NUMBER OF STUDENTS FAILING TO COMPLETE PROGRAMS. IMPLICATIONS OF THE STUDY INCLUDE

THE IMPORTANCE OF COMMUNITY AND COLLEGE ENVIRONMENTAL VARIABLES IN SHAPING EDUCATIONAL CAREER PATTERNS AND THE NEED FOR MORE STUDENT PERSONNEL WORK, UNCONVENTIONAL CLASSROOM PRACTICES, AND FUNCTIONAL OFFERINGS. (MF)

VT 103 487
APPLICABILITY OF THE VOCATIONAL OPINION INDEX FOR VOCATIONAL STUDENTS. FINAL REPORT.

ASSOCIATES FOR RESEARCH IN BEHAVIOR, INC., PHILADELPHIA, PA. SCIENCE CENTER.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEC-74-1727
PUB DATE - 25DEC75 127P.

DESCRIPTORS - *HIGH SCHOOL STUDENTS; *ATTITUDE TESTS; *WORK ATTITUDES; RATING SCALES; TEST VALIDITY; TEST RELIABILITY; STUDENT OPINION; VOCATIONAL FOLLOWUP; SCHOOL SURVEYS; STUDENT ATTITUDES; SECONDARY EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THE VOCATIONAL OPINION INDEX (VOI) IS A PSYCHOLOGICAL INSTRUMENT DEVELOPED TO MEASURE AN INDIVIDUAL'S JOB READINESS POSTURE, THE COMBINATION OF ATTITUDES, PERCEPTIONS, AND MOTIVATIONS THAT IMPACT ON HIS/HER ABILITY TO OBTAIN AND MAINTAIN A JOB. OBJECTIVES OF THIS STUDY WERE TO DETERMINE THE APPLICABILITY OF THE VOI TO HIGH SCHOOL STUDENTS ENROLLED IN VOCATIONAL COURSES, MODIFY THE INSTRUMENT WHERE NECESSARY, AND ESTABLISH THE VALIDITY AND RELIABILITY OF THE MODIFIED VERSION. MODIFICATION OF THE INSTRUMENT WAS ACCOMPLISHED THROUGH GROUP SESSIONS HELD WITH STUDENTS IN GRADES 9 THROUGH 12. THE INSTRUMENT, VOI(HS), WAS ADMINISTERED TO 1,104 STUDENTS IN GRADES 10 THROUGH 12 IN SIX SELECTED HIGH SCHOOLS IN SIX STATES, AND 819 STUDENTS WHO HAD GRADUATED FROM FIVE OF THESE SCHOOLS DURING THE PREVIOUS TWO YEARS. EACH OF THE STUDENTS WERE ENROLLED IN, OR HAD TAKEN, AT LEAST ONE MAJOR VOCATIONAL COURSE. THE CHARACTERISTICS OF THE SAMPLE POPULATION, SUCH AS AGE, SEX, RACE, AND VOCATIONAL AREA, ARE DISPLAYED IN TABLES. ANALYSIS OF THE RESULTS OF THE TESTING INDICATE THAT THE VOI(HS) IS A VALID AND RELIABLE INSTRUMENT FOR MEASURING THE JOB READINESS POSTURE OF HIGH SCHOOL VOCATIONAL STUDENTS. THE INSTRUMENT WAS ABLE TO DISCRIMINATE BETWEEN WORKERS AND NONWORKERS 83 PERCENT OF THE TIME. IT IS RECOMMENDED THAT SECONDARY SCHOOLS PROVIDE REMEDIAL JOB READINESS TRAINING AS PART OF THE VOCATIONAL CURRICULUM. APPENDED TO THE REPORT ARE VARIOUS FORMS OF THE VOI. (AUTHOR/RG)

VT 103 488
BOTTOMS, GENE
FUSING THE CAREER EDUCATION CONCEPT INTO THE FIBER OF THE STATE EDUCATIONAL SYSTEM.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
NE-C-00-4-0012
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. SN-9, $1.00 EA.)
PUB DATE - MAY76 26P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DEVELOPMENT; *STATE PROGRAMS; *STATE AID; INSERVICE TEACHER EDUCATION; STATEWIDE PLANNING; STATE DEPARTMENTS OF EDUCATION; STATE STANDARDS; EDUCATIONAL CHANGE
IDENTIFIERS - *GEORGIA

ABSTRACT - THIS PAPER PRESENTS A DESCRIPTION OF THE PROGRAM UTILIZED IN THE STATE OF GEORGIA IN EFFECTING THE CAREER EDUCATION CONCEPT ON A STATE-WIDE LEVEL. PRESENTED AT THE SECOND CAREER EDUCATION NATIONAL FORUM, HELD IN WASHINGTON, D.C. FEBRUARY 1976, THE

1348

PAPER TRACES EARLY DEVELOPMENTS OF THE CAREER EDUCATION CONCEPT AND STRATEGIES FOR IMPLEMENTATION, ESPECIALLY AS SEEN BY THE GEORGIA STATE DEPARTMENT OF EDUCATION. THE APPROACH IS ONE IN WHICH THE STATE LEADERSHIP SERVES FIRST AS A CATALYST IN STIMULATING LOCAL EDUCATORS TO RE-EXAMINE THE EDUCATIONAL NEEDS OF THEIR STUDENTS, AND SECONDLY AS A SOURCE OF ASSISTANCE TO LOCAL EDUCATORS AS THEY THINK THROUGH THE CHANGES THEY BELIEVE ARE NEEDED. DR. BOTTOMS EMPHASIZES THAT IMPLEMENTATION OF THE CAREER EDUCATION CONCEPT IS DEPENDENT UPON UPDATING AND UPGRADING THE COMPETENCIES OF PRACTICING EDUCATORS, AND UPON STAFF DEVELOPMENT ACTIVITIES FOR SCHOOL MANAGERS. FLOW OF DOLLARS FROM THE STATE TO THE LOCAL SCHOOL SYSTEM MUST BE SUCH THAT STATE POLICIES, REGULATIONS, AND PROCEDURES INCLUDE THE CAREER EDUCATION CONCEPT AS AN ACCEPTABLE EXPENDITURE. (DE)

VT 103 489
KOTTMAN, ROY M.
BUILDING A CONSTITUENCY FOR RESEARCH AND DEVELOPMENT.
OCCASIONAL PAPER NO. 10.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. 10, $1.00 EA.)
PUB DATE - MAY75 16P.

DESCRIPTORS - *SPEECHES; *AGRICULTURAL EDUCATION; *AGRICULTURAL COLLEGES; *AGRICULTURAL RESEARCH PROJECTS; *PUBLIC SUPPORT; LAND GRANT UNIVERSITIES; EDUCATIONAL LEGISLATION; EXTENSION AGENTS; VOCATIONAL EDUCATION
IDENTIFIERS - OHIO STATE UNIVERSITY

ABSTRACT - IN THIS PAPER PRESENTED TO THE STAFF OF THE CENTER FOR VOCATIONAL EDUCATION, DR. KOTTMAN DESCRIBES HOW AGRICULTURE AT THE OHIO STATE UNIVERSITY HAS BUILT A CONSTITUENCY IN OTHER DISCIPLINES. HE REVIEWS SOME IMPORTANT ELEMENTS IN THE HISTORY OF THE LAND GRANT SYSTEM WITH SPECIAL EMPHASIS ON RESEARCH. TRACING THE BEGINNINGS OF OHIO STATE UNIVERSITY AS THE OHIO AGRICULTURAL AND MECHANICAL COLLEGE FROM THE ENACTMENT OF THE MORRILL ACT OF 1862. THE CONTRIBUTIONS OF DR. NORTON B. TOWNSHEND TO AGRICULTURAL EDUCATION AND AGRICULTURAL EXTENSION WORK IN THE EARLY HISTORY OF THE UNIVERSITY ARE DESCRIBED. CITED AS SIGNIFICANT DEVELOPMENTS ARE THE HATCH AND SMITH-LEVER ACTS WHICH RESULTED IN THE ESTABLISHMENT OF EXPERIMENTAL STATIONS AND THE DEPARTMENT OF EXTENSION. FINALLY, DR. KOTTMAN LISTS SEVERAL WAYS IN WHICH RESEARCH RESULTS ARE COMMUNICATED TO THE PEOPLE OF OHIO TODAY. QUESTIONS ASKED OF DR. KOTTMAN ARE INCLUDED IN THE PAPER, ALONG WITH HIS RESPONSES. (NJ)

VT 103 490
POST, JOHN D., JR.; AND OTHERS
OCCUPATIONAL COMPETENCE ACCESS PROJECT. FIRST YEAR REPORT.

MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
G310-75-0010
PUB DATE - 30JUN76 181P.;
APPENDIX K CONTAINING A SAMPLE OF SUPPLEMENTAL ACTIVITIES WAS NOT REPRODUCIBLE AND WAS REMOVED. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *CAREER EDUCATION; *CAREER AWARENESS; *CAREER EXPLORATION; SECONDARY EDUCATION; *PERFORMANCE BASED EDUCATION; DECISION MAKING SKILLS; JOB SKILLS; *OCCUPATIONAL GUIDANCE; *VOCATIONAL COUNSELING; INSERVICE PROGRAMS; INTEGRATED ACTIVITIES; PROGRAM EVALUATION
IDENTIFIERS - MASSACHUSETTS

ABSTRACT - THE MASSACHUSETTS

OCCUPATIONAL COMPETENCE ACCESS PROJECT (OCAP) IS OPERATED AS A JOINT EFFORT BY THE KING PHILIP REGIONAL DISTRICT, WRENTHAM; THE LYNN PUBLIC SCHOOLS; AND PROJECT CAREER, MASSACHUSETTS DIVISION OF OCCUPATIONAL EDUCATION. OCAP WAS DESIGNED TO PROVIDE SECONDARY SCHOOL STUDENTS WITH MARKETABLE SKILLS AND TO INCREASE THEIR ABILITY TO MAKE DECISIONS ABOUT CAREERS. THIS REPORT OF THE PROJECT'S FIRST YEAR DESCRIBES PROGRESS TOWARD THE THREE OCAP COMPONENTS: A COMPETENCY-BASED CAREER GUIDANCE SYSTEM, A SKILL OUTCOME EXPLORATORY PROGRAM, AND A SYSTEM OF COMPUTERIZED STUDENT FILES. WHEN COMPLETED THE STUDENT FILES MAY BE LINKED WITH THE PROJECT CAREER DATA BANK OF MORE THAN 35,000 PERFORMANCE OBJECTIVES FOR OCCUPATIONS AND OCCUPATIONAL CLUSTERS. THE FIRST YEAR'S EFFORTS WERE PRIMARILY CONCERNED WITH SETTING UP THE PROJECT AND INSERVICE TRAINING FOR TEACHERS, COUNSELORS, AND ADMINISTRATORS. TWO CAREER INFORMATION CENTERS HAVE BEEN ESTABLISHED AND MORE ARE PLANNED FOR ADDITIONAL SCHOOLS. APPENDIXES (134 PAGES) INCLUDE PROJECT MATERIALS, THE THIRD-PARTY EVALUATION REPORT, AND THE SPONSOR'S SITE VISIT REPORT. (MF)

VT 103 491
MCCORMICK, FRED C.
THIRD PARTY EVALUATION OF THE SAINT PAUL-MINNEAPOLIS CAREER EDUCATION PROJECT. FINAL REPORT.

EDUCATIONAL MANAGEMENT SERVICES, INC., MINNEAPOLIS, MINN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-74-0047
PUB DATE - 30JUN76 74P.; PAGE 56 CONSISTING OF A MEETING AGENDA WAS NOT REPRODUCIBLE AND WAS REMOVED. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *CAREER EDUCATION; DEMONSTRATION PROJECTS; *PROGRAM EVALUATION; *SCHOOL SURVEYS; *VOCATIONAL MATURITY; ELEMENTARY SECONDARY EDUCATION; INTEGRATED CURRICULUM; INSERVICE PROGRAMS; SCHOOL COMMUNITY RELATIONSHIP
IDENTIFIERS - *SAINT PAUL; *MINNEAPOLIS; MINNESOTA

ABSTRACT - EVALUATION OF THE CAREER EDUCATION PROJECTS AT SAINT PAUL AND MINNEAPOLIS FROM OCTOBER 1975 THROUGH JUNE 1976 WAS CONDUCTED IN THREE PHASES: MANAGEMENT ACTIVITIES, CURRICULUM DEVELOPMENT/INSERVICE WORKSHOPS, AND STUDENT OUTCOMES. THE REPORT OF THE PROJECTS' SECOND YEAR OF OPERATION PRESENTS PROJECT BACKGROUND, MAJOR ACTIVITIES AND ACCOMPLISHMENTS, AND EVALUATIONS OF THE TWO SITES. FINDINGS INDICATED EVIDENCES OF COMMUNITY INVOLVEMENT, STAFF DEVELOPMENT THROUGH INSERVICE ACTIVITIES, COST EFFECTIVENESS, INFUSION OF CAREER EDUCATION INTO THE GENERAL CURRICULUM, AND STUDENT GROWTH IN CAREER AWARENESS AND MATURITY. HOWEVER, MORE TIME IS NEEDED AT BOTH SITES FOR PLANNING AND INSERVICE PROGRAMS. THE DOCUMENT INCLUDES RESULTS OF TEACHER AND STUDENT SURVEYS AND SOME PROJECT MATERIALS. (MF)

VT 103 492
CAREER CONSULTANT PROJECT. FINAL REPORT.

WESTERN WISCONSIN TECHNICAL INST., LA CROSSE.; WISCONSIN UNIV., LA CROSSE.
WESTERN WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT, LA CROSSE.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUL76 21P.; PAGES 20 AND 21 MAY NOT REPRODUCE WELL. BEST COPY AVAILABLE.

DESCRIPTORS - *POTENTIAL DROPOUTS; *EDUCATIONAL NEEDS; OCCUPATIONAL INFORMATION; *CAREER PLANNING; *POST SECONDARY EDUCATION; FOLLOWUP SURVEYS; PROGRAM DESCRIPTIONS; OCCUPATIONAL GUIDANCE; COUNSELING SERVICES; INTERINSTITUTIONAL COOPERATION

1350

IDENTIFIERS - WISCONSIN

ABSTRACT - A CONCERN FOR THE CONTINUING EDUCATIONAL NEEDS OF POTENTIAL DROPOUTS PROMPTED THE ESTABLISHMENT OF THE POSITION OF CAREER CONSULTANT TO PROVIDE CAREER GUIDANCE INFORMATION AND COUNSELING SERVICES TO STUDENTS AT THE UNIVERSITY OF WISCONSIN-LA CROSSE AND WESTERN WISCONSIN TECHNICAL INSTITUTE. THE MAJORITY OF THE 3,192 STUDENTS WHO USED THESE SERVICES DURING A THREE-YEAR PERIOD FROM 1971-1974 WISHED TO DROP FROM CURRENTLY ENROLLED PROGRAMS AND CHANGE THEIR EDUCATIONAL AND CAREER GOALS. TO SERVE THE NEEDS OF THESE STUDENTS, THE COUNSELING SERVICES WERE SUPPLEMENTED WITH A SYSTEM OF REFERRAL AND COMMUNICATION WITH OTHER EDUCATIONAL SYSTEMS AND APPROPRIATE AGENCIES. A LIBRARY OF EDUCATIONAL MATERIALS AND PROGRAMS OFFERED THROUGHOUT WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION SCHOOLS, AND A CAREER PLANNING LIBRARY. A TOTAL OF 2,249 STUDENTS RESPONDED TO A QUESTIONNAIRE SURVEY EVALUATING THE SERVICES PROVIDED DURING THE THREE YEARS. THE SURVEY INSTRUMENT AND RESULTS ARE APPENDED. (RG)

VT 103 493
MOORE, GARY E.; BENDER, RALPH E.
TEACHING EFFECTIVENESS OF TWO GROUPS OF BEGINNING TEACHERS OF VOCATIONAL AGRICULTURE.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 20P.

DESCRIPTORS - *TEACHER EVALUATION; *STUDENT EVALUATION OF TEACHER PERFORMANCE; TEACHER EDUCATORS; HIGH SCHOOL STUDENTS; *BEGINNING TEACHERS; *VOCATIONAL AGRICULTURE TEACHERS; WORK EXPERIENCE; TEACHER CERTIFICATES; *TEACHER RATING; *PERFORMANCE TESTS; EFFECTIVE TEACHING; COMPARATIVE ANALYSIS; SECONDARY EDUCATION

ABSTRACT - THE PURPOSE OF THE STUDY WAS TO DETERMINE ANY DIFFERENCE IN THE TEACHING EFFECTIVENESS OF TWO GROUPS OF BEGINNING VOCATIONAL AGRICULTURE TEACHERS RECRUITED FROM BUSINESS AND INDUSTRY, THE FIRST GROUP WITH ONE-YEAR VOCATIONAL TEACHING CERTIFICATES AND THE SECOND WITH FOUR-YEAR PROVISIONAL TEACHING CERTIFICATES. TEACHING PERFORMANCE OF EACH GROUP WAS RATED BY STUDENT PRETESTS AND POSTTESTS, WITH EACH TEACHER BEING RATED BY A TEACHER EDUCATOR. DURING THEIR PERIOD OF STUDENT TEACHING THE BEGINNING TEACHERS WERE ALSO RATED BY THEIR HIGH SCHOOL STUDENTS ON 10 ITEMS. CONCLUSIONS FROM THE TEACHER EDUCATOR RATINGS WERE THAT GENERALLY THE ENTRY-LEVEL FOUR-YEAR PROVISIONALLY CERTIFIED TEACHERS WERE MORE EFFECTIVE TEACHERS THAN THE ONE-YEAR. HOWEVER, THE STUDENTS RATED THE ONE-YEAR CERTIFIED TEACHERS SIGNIFICANTLY HIGHER ON KNOWLEDGE OF THE SUBJECT AND THE FOUR-YEAR CERTIFIED TEACHERS SIGNIFICANTLY HIGHER ON FAIRNESS. IMPLICATIONS FROM THE STUDY INCLUDE BETTER SCREENING METHODS FOR PROSPECTIVE TEACHERS, CONSIDERATION OF THE LENGTH OF OCCUPATIONAL EXPERIENCE FOR THE TEACHERS, THE POSSIBILITY OF DIFFERENTIATED STAFFING USING BOTH TYPES OF TEACHERS, AND VALIDATION OF PERFORMANCE TESTS AS A TEACHER EDUCATION TOOL. (ME)

VT 103 494
GROVES, ROBERT H.; MCCORMICK, ROBERT W.
FACTORS INFLUENCING FAMILY MIGRATION FROM APPALACHIA.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 16P.

DESCRIPTORS - *MIGRATION; *SIBLINGS; *URBAN IMMIGRATION; *RURAL URBAN DIFFERENCES; *FAMILY CHARACTERISTICS; INDIVIDUAL CHARACTERISTICS; *SOCIOECONOMIC INFLUENCES; COMPARATIVE ANALYSIS
IDENTIFIERS - OHIO; APPALACHIA

ABSTRACT - THE STUDY WAS DESIGNED TO COMPARE FARM BROTHERS WHO STAYED IN THE RURAL AREAS OF OHIO WITH URBAN BROTHERS WHO MIGRATED TO METROPOLITAN AREAS OF OHIO. SELECTED CHARACTERISTICS OF BOTH GROUPS, THEIR ATTITUDES TOWARD SOCIAL VALUES, AND FAMILY RELATIONSHIPS WERE COMPARED TO FIND THE REASONS FOR URBAN MIGRATION OR FOR REMAINING ON THE FARM. RESEARCH POPULATION WAS DRAWN FROM FARMERS IN THE SOUTHEASTERN APPALACHIAN REGION OF OHIO HAVING BROTHERS IN AN OHIO CITY WHO HAD MIGRATED FROM THE FARM. RESPONSES FROM INTERVIEWS WITH 44 RURAL AND 44 URBAN BROTHERS WERE TABULATED AND ANALYZED. IT WAS FOUND THAT THE DECISION TO STAY IN THE RURAL AREA OR TO MIGRATE WAS A PERSONAL RATHER THAN FAMILY DECISION, THE RURAL BROTHERS LIKING THE FARM AND THE URBAN SEEING LITTLE OPPORTUNITY THERE. LITTLE DIFFERENCE WAS FOUND IN SOCIAL VALUES AND MOST PERSONAL CHARACTERISTICS. THE URBAN BROTHERS HAD MORE YEARS OF FORMAL EDUCATION, WERE MORE OFTEN IN PROFESSIONAL AND TECHNICAL OCCUPATIONS, HAD HIGHER INCOMES, AND MOVED THEIR RESIDENCES MORE FREQUENTLY. THE RURAL BROTHERS INDICATED A SLIGHTLY HIGHER SATISFACTION WITH LIFE. RECOMMENDATIONS FROM THE STUDY WERE FOR IMPROVED FINANCIAL AND EMPLOYMENT OPPORTUNITIES IN RURAL COMMUNITIES TO REDUCE OUTMIGRATION, WITH HIGH SCHOOL GUIDANCE COUNSELING TO EMPHASIZE RURAL OPPORTUNITIES. (MF)

VT 103 495

HAMPSON, MICHAEL N.; MCCRACKEN, J. DAVID

TASKS ESSENTIAL TO SUCCESSFUL PERFORMANCE WITHIN ANIMAL PRODUCTION AND MANAGEMENT OCCUPATIONS IN OHIO.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 50P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *ANIMAL CARETAKERS; *VETERINARY ASSISTANTS; *TASK ANALYSIS; *JOB SKILLS; ANIMAL FACILITIES; ANIMAL SCIENCE; AGRICULTURAL EDUCATION; CURRICULUM DEVELOPMENT
IDENTIFIERS - OHIO

ABSTRACT - IN ORDER TO DETERMINE JOB SKILLS NEEDED IN ANIMAL PRODUCTION AND MANAGEMENT, ALSO KNOWN AS SMALL ANIMAL CARE, TASK INVENTORY QUESTIONNAIRES WERE SENT TO A SAMPLE OF INCUMBENT WORKERS IDENTIFIED THROUGH A RANDOM SELECTION OF OHIO VETERINARIANS AND VOCATIONAL AGRICULTURE TEACHERS. THE SPECIFIC OCCUPATIONS SURVEYED INCLUDED ANIMAL HEALTH ASSISTANT, STABLE WORKER, KENNEL WORKER, DOG GROOMER, PET SHOP WORKER, LABORATORY ANIMAL ASSISTANT, AND ZOO KEEPER. THE QUESTIONNAIRE PRESENTED INITIAL TASK INVENTORIES FOR INCUMBENTS TO REVIEW AND INDICATE IF THE TASK WAS PERFORMED IN A PARTICULAR OCCUPATION, THE IMPORTANCE OF THE TASK, AND HOW IMPORTANT THE TASK WAS TO SUCCESS IN THE OCCUPATION. FROM THE RESPONSES A COMPILATION OF 637 TASKS WERE GROUPED IN 48 DUTY AREAS, WITH EACH TASK RATED AS ESSENTIAL, USEFUL, OR NOT IMPORTANT FOR SUCCESSFUL JOB PERFORMANCE. TASKS CONSIDERED ESSENTIAL IN MOST OCCUPATIONS WERE DESIGNATED AS COMMON CORE TASKS, AND THESE TASK STATEMENTS ARE SUMMARIZED IN THE REPORT. IT WAS CONCLUDED FROM THE DATA THAT THE OCCUPATIONAL SURVEY APPROACH TO CURRICULUM DEVELOPMENT PROVIDES A REALISTIC BASE FOR DESIGNING INSTRUCTIONAL PROGRAMS. RECOMMENDATIONS ARE MADE FOR FURTHER RESEARCH IN DEVELOPING APPROPRIATE VOCATIONAL EDUCATION PROGRAMS IN ANIMAL PRODUCTION AND MANAGEMENT. (MF)

VT 103 496

ROBINSON, FRED T., III

AN EXEMPLARY CAREER EDUCATION PROJECT FOR SOUTHEAST ARKANSAS. FINAL REPORT.

MONTICELLO SCHOOL DISTRICT 18, ARK.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE),

1352

WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-73-5307
PUB DATE - 30JUL76 108P.

DESCRIPTORS - *CAREER EDUCATION; DEMONSTRATION PROJECTS; *CAREER AWARENESS; *CAREER EXPLORATION; *RURAL SCHOOLS; ELEMENTARY SECONDARY EDUCATION; *PROGRAM EVALUATION; OCCUPATIONAL GUIDANCE
IDENTIFIERS - SOUTHEAST ARKANSAS

ABSTRACT - COVERING THE PERIOD FROM JULY 1, 1975 THROUGH JUNE 30, 1976, THIS FINAL REPORT OF A THREE-YEAR EXEMPLARY CAREER EDUCATION PROJECT TO INTRODUCE CAREER EDUCATION CONCEPTS INTO THE SCHOOLS OF RURAL SOUTHEAST ARKANSAS INCLUDES BACKGROUND INFORMATION, DESCRIPTIONS OF PROGRAM VARIABLES, THE THIRD-PARTY EVALUATION, AND A FOLLOWUP STUDY IN VOCATIONAL GUIDANCE. PROGRAM ACTIVITIES IN GRADES K-7 FOCUSED ON INCREASING STUDENTS' CAREER AWARENESS, IN GRADES 8-9 ON CAREER ORIENTATION AND EXPLORATION, AND IN GRADES 10-12 ON JOB PREPARATION TRAINING, COUNSELING, AND REFERRAL. THE EVALUATION REPORT FOUND THAT ELEMENTARY STUDENTS SIGNIFICANTLY INCREASED THEIR AWARENESS OF WORK AND SELF, BUT LITTLE INCREASE IN THESE VALUES WAS MEASURED FOR THE SECONDARY STUDENTS. IT WAS RECOMMENDED THAT THE CAREER EDUCATION ACTIVITIES BE CONTINUED AND DEVELOPED FURTHER, WITH SPECIAL EMPHASIS AT THE SECONDARY LEVEL. EVALUATION DESIGN SUMMARY CHARTS ARE APPENDED. ALSO APPENDED IS A FOLLOWUP STUDY OF 1974 AND 1975 SENIORS FOR POSSIBLE USE IN EVALUATION AND REVISION OF THE EDUCATIONAL PROGRAMS. (MF)

VT 103 497
TOBIN, ROBERT I.; AND OTHERS
ON THE WAY TO WORK: A REPORT ON CAREER EXPLORATION IN BOSTON MIDDLE SCHOOLS.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, CAMBRIDGE, MASS.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - AUG76 149P.

DESCRIPTORS - *MIDDLE SCHOOLS; *CAREER EDUCATION; *CAREER EXPLORATION; SCHOOL DISTRICTS; PROGRAM DESCRIPTIONS; *INDUSTRIAL ARTS; *HOME ECONOMICS; ELEMENTARY SECONDARY EDUCATION
IDENTIFIERS - BOSTON; MASSACHUSETTS

ABSTRACT - THE REPORT WAS PREPARED TO ASSIST THE BOSTON PUBLIC SCHOOLS IN IMPROVING CAREER-RELATED INSTRUCTION IN THE MIDDLE SCHOOLS. CONTENTS ARE ORGANIZED INTO FIVE MAIN SECTIONS: (1) INTRODUCTION; (2) AN OVERVIEW OF NATIONAL TRENDS IN CAREER EDUCATION BASED ON A RECENT NATIONAL SURVEY CONDUCTED BY THE AMERICAN INSTITUTES FOR RESEARCH; (3) SYSTEM-WIDE FINDINGS AND RECOMMENDATIONS RELATED TO CAREER EDUCATION BASED ON INTERVIEWS WITH ADMINISTRATORS, TEACHERS, AND STUDENTS; (4) THE CAREER EXPLORATION PROGRAM DESIGN FOR BOSTON; AND (5) SCHOOL PROFILES CONTAINING INFORMATION ON THE EXISTING RESOURCES OF THE BOSTON MIDDLE SCHOOLS. THE SCHOOL PROFILES COMPRISE THE MAJOR PORTION OF THE REPORT. INFORMATION PROVIDED FOR EACH SCHOOL INCLUDES: BRIEF DESCRIPTION OF THE SCHOOL, FEATURES NOTED (PROGRAMS, STAFF), NEEDS EXPRESSED, AVERAGE ENROLLMENT, AVERAGE ATTENDANCE, LIST OF COURSES OFFERED AND INSTRUCTORS' BACKGROUNDS, EXTENT OF CO-EDUCATION IN INDUSTRIAL ARTS AND HOME ECONOMICS, BILINGUAL PROGRAMS, NUMBER OF GUIDANCE STAFF, AND GUIDANCE/STUDENT RATIO. (BG)

VT 103 498
WOOL, HAROLD
THE LABOR SUPPLY FOR LOWER LEVEL OCCUPATIONS.

EMPLOYMENT AND TRAINING ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE,

WASHINGTON, D.C. 20402. (STOCK NUMBER 029-000-00266-5, $1.85 EA.)
PUB DATE - 76 116P.

DESCRIPTORS - *LABOR SUPPLY; *MANPOWER NEEDS; *EMPLOYMENT PROJECTIONS; *UNSKILLED OCCUPATIONS; *EMPLOYMENT TRENDS; *LABOR MARKET
IDENTIFIERS - MANPOWER POLICY

ABSTRACT - THE MONOGRAPH IS BASED ON A REPORT OF THE SAME TITLE PREPARED FOR THE NATIONAL PLANNING ASSOCIATION. IT EXPLORES THE IMPLICATIONS OF CHANGES IN THE COMPOSITION OF THE LABOR FORCE AND OF RELATED SOCIOECONOMIC TRENDS FOR THE AVAILABILITY OF WORKERS IN LOWER LEVEL OCCUPATIONS AND ASSESSES THE FORMS OF LABOR MARKET ADJUSTMENTS TO BE EXPECTED IF THE PROJECTED DEMAND FOR WORKERS IN THESE OCCUPATIONS EXCEEDS THE EXPECTED SUPPLY. FOLLOWING AN INTRODUCTION, FINDINGS ARE SUMMARIZED IN SIX CHAPTERS. CHAPTER II DESCRIBES THE CRITERIA USED TO IDENTIFY LOWER LEVEL OCCUPATIONS. CHAPTER III PROVIDES A HISTORICAL PERSPECTIVE ON PAST SOURCES OF WORKERS FOR THESE OCCUPATIONS. CHAPTER IV DESCRIBES TRENDS IN THE OCCUPATIONAL LABOR SUPPLY FROM 1960-1970. CHAPTER V ANALYZES THE RELATIONSHIP BETWEEN LABOR SUPPLY AND OCCUPATIONAL WAGE DIFFERENTIALS. PROJECTIONS OF OCCUPATIONAL LABOR SUPPLY AND DEMAND TO 1985 ARE DISCUSSED IN CHAPTER VI. CHAPTER VII DESCRIBES ALTERNATIVE PATTERNS OF LABOR MARKET ADJUSTMENT IN FOUR AREAS: HOUSEHOLD MAIDS, APPAREL INDUSTRY OPERATIVES, CONSTRUCTION LABORERS, AND HOSPITAL ATTENDANTS. THE FINAL CHAPTER DISCUSSES SOME OF THE MANPOWER IMPLICATIONS OF THE STUDY, AND OFFERS RECOMMENDATIONS FOR POLICY STRATEGIES. (AUTHOR/RG)

VT 103 499
HONSBERGER, TREVA; SHELLEY, MARK
CAREER PLACEMENT BY WORK SAMPLING FOR THE HANDICAPPED. A RESEARCH REPORT.

SIMI VALLEY UNIFIED SCHOOL DISTRICT, SIMI, CALIF.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 131P.; PAGES 41 THROUGH 46 AND PAGE 128 WERE NOT REPRODUCIBLE AND WERE REMOVED. THEY ARE NOT INCLUDED IN THE PAGINATION. APPENDED MATERIALS MAY NOT REPRODUCE WELL. BEST COPY AVAILABLE.

DESCRIPTORS - *HIGH SCHOOL STUDENTS; *HANDICAPPED STUDENTS; SECONDARY EDUCATION; PHYSICALLY HANDICAPPED; MENTALLY HANDICAPPED; LEARNING DISABILITIES; CAREER PLANNING; *VOCATIONAL COUNSELING; *VOCATIONAL APTITUDE; *VOCATIONAL INTERESTS
IDENTIFIERS - *WORK SAMPLING

ABSTRACT - THE GOAL OF THE PROJECT WAS THE PLACEMENT OF DIVERSELY HANDICAPPED STUDENTS AT THE SECONDARY LEVEL IN SUITABLE VOCATIONAL PROGRAMS WHICH WOULD LEAD TO EVENTUAL EMPLOYMENT. WORK SAMPLING, A VOCATIONAL EVALUATION PROCEDURE UTILIZING "HANDS ON" EXPERIENCES, INTEREST, AND BASIC ACADEMIC SKILLS TESTING TO ASSESS THE CLIENT'S VOCATIONAL POTENTIAL, WAS THE TECHNIQUE EMPLOYED TO DISCOVER APTITUDES OF THESE SPECIAL STUDENTS. TWENTY HOURS OF WORK SAMPLING WERE ADMINISTERED TO 30 STUDENTS, FOLLOWED BY PARENT, STUDENT, AND TEACHER CONFERENCES. AN INSERVICE COMPONENT CONSISTED OF AN INITIAL ORIENTATION TO PARENTS, VISITATION OF THE FACILITIES AT VENTURA AND CAMARILLO, AND A STAFFING SESSION WITH TEACHERS AND EVALUATION STAFF. IT WAS FELT THAT WORK SAMPLING WAS EFFECTIVE IN MOST CASES IN DELINEATING STUDENTS' APTITUDES AND, TO A SOMEWHAT LESSER EXTENT, THEIR INTERESTS. DUE TO TIME LIMITATION, THE ANTICIPATED FOLLOWUP OF PLACEMENT IN CLASSES OR TRAINING PROGRAMS AND/OR ADDITIONAL COUNSELING WAS NOT COMPLETED. RECOMMENDATIONS ARE PRESENTED FOR THE CONTINUATION OF AN EXPANDED PROGRAM WHICH WOULD INCLUDE

ADDITIONAL COUNSELING SERVICES, CONFIDENCE-BUILDING PROGRAMS, AND FOLLOWUP PROCEDURES. APPENDIXES TO THE REPORT INCLUDE AN EXCERPT FROM THE DICTIONARY OF OCCUPATIONAL TITLES, DESCRIPTIONS OF CAREER EVALUATION PROGRAMS AT THE TWO WORK SAMPLING SITES, A CAREER PLANNING INVENTORY, AND PROJECT DEVELOPED FORMS. (AUTHOR/RG)

VT 103 500
SCHRADER, MARVIN A.; WOHLEVER, RICHARD
JOB SKILLS NEEDED IN THE AREA OF PLASTIC LENS FABRICATION. FINAL REPORT.

LAKESHORE VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT, CLEVELAND, WIS.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - MAY76 31P.

DESCRIPTORS - *JOB SKILLS; LABORATORY TECHNOLOGY; *SCHOOL SURVEYS; *JOB ANALYSIS; *TASK ANALYSIS; *TECHNICAL INSTITUTES
IDENTIFIERS - *LABORATORY OPTICIANS; PLASTIC LENS FABRICATION

ABSTRACT - TO DETERMINE THE NEED FOR ADDING TRAINING IN PLASTIC LENS FABRICATION TO THE LABORATORY OPTICIAN PROGRAM AT LAKESHORE TECHNICAL INSTITUTE, A SURVEY WAS CONDUCTED OF OPTICAL LABORATORIES IN WISCONSIN AND PARTS OF MINNESOTA AND ILLINOIS. OF THE 35 LABORATORIES RESPONDING TO THE SURVEY, 28 REPORTED THAT PLASTIC LENS FABRICATION WAS BEING DONE. A JOB ANALYSIS INSTRUMENT WAS SENT TO THESE LABORATORIES, ASKING THEM TO RATE THE FREQUENCY AND IMPORTANCE OF TASKS PERFORMED BY THE LABORATORY OPTICIAN. BASED ON SURVEY RESULTS, IT WAS RECOMMENDED THAT PLASTIC LENS FABRICATION BE INCLUDED IN THE PROGRAM. APPENDED ARE THE LABORATORIES SURVEYED, CORRESPONDENCE, SURVEY INSTRUMENTS, AND TABULATIONS OF THE RESULTS. (RG)

VT 103 501
HULL, MARC E.; AND OTHERS
PROCEDURES FOR TEACHING VOCATIONAL CONCEPTS TO SPECIAL NEEDS STUDENTS. FINAL REPORT.

TEXAS A AND M UNIV., COLLEGE STATION. COLL. OF EDUCATION.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 128P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM RESEARCH; *DISADVANTAGED YOUTH; *HANDICAPPED STUDENTS; *EDUCABLE MENTALLY HANDICAPPED; *CONCEPT TEACHING; SPECIAL EDUCATION; AUTOINSTRUCTIONAL AIDS

ABSTRACT - THIS FINAL REPORT DESCRIBES A PROJECT IN THE DEVELOPMENT AND EXAMINATION OF AN INSTRUCTIONAL PARADIGM AND AUTOINSTRUCTIONAL MATERIALS FOR TEACHING VOCATIONAL AND PREVOCATIONAL CURRICULUM-BASED CONCEPTS TO SPECIAL NEEDS STUDENTS. THE LITERATURE IS REVIEWED CONCERNING STUDENT CHARACTERISTICS, THE LEARNING SITUATION, AND CONCEPT CHARACTERISTICS AS THEY AFFECT LEARNING. RESEARCH STUDIES ON CONCEPT LEARNING BY THE MENTALLY RETARDED ARE ALSO REVIEWED. SEVERAL MODELS FOR TEACHING CONCEPTS ARE DESCRIBED AND THE FINDINGS OF SEVERAL STUDIES DEALING WITH SPECIFIC STRATEGIES FOR IMPROVEMENT OF CONCEPT TEACHING ARE SUMMARIZED. THE EXPERIMENTAL PROCEDURES FOR THE SERIES OF SUBSTUDIES CONDUCTED BY THE PROJECT ARE DESCRIBED, INCLUDING: DEVELOPMENT OF THE INSTRUCTIONAL LESSON; DEVELOPMENT OF THE INSTRUCTIONAL MATERIALS--LINE AND DETAILED DRAWINGS, PHOTOGRAPHS, TRANSPARENCIES, PHOTOGRAMS, OBJECTS, PROGRAMMED BOOKLETS, AND AUDIO SCRIPTS; DEVELOPMENT OF THE DEPENDENT MEASURE; SELECTION OF THE

PARTICIPATING SCHOOLS; AND THE RESEARCH DESIGNS FOR THE FIVE SUBSTUDIES. FINDINGS ARE REPORTED AS PERFORMANCE DIFFERENCES AMONG FOUR STUDENT GROUPS AND AS EFFECTS ON LEARNING OF: SPEECH RATES, TECHNICAL TERMS, VARIOUS VISUAL PRESENTATION MODES, GROUP SIZE, PUPIL-TEACHER RAPPORT, AND INDIVIDUALIZED VERSUS GROUP INSTRUCTION CONSIDERING THE STUDENT CHARACTERISTICS OF SEX, GROUP, READING AND MATH ABILITY, VOCATIONAL INTEREST, SPATIAL RELATIONSHIP AND FORM PERCEPTION ABILITY, AND FINGER DEXTERITY. (NJ)

VT 103 502
GEPHART, WOODROW W.
FOOD SERVICE SYSTEM PLANNING.

ASHTABULA COUNTY JOINT VOCATIONAL SCHOOL DISTRICT, JEFFERSON, OHIO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 44P.

DESCRIPTORS - *SCHOOL ACCOUNTING; *RECORDS (FORMS); *DATA COLLECTION; *FOOD SERVICE; SCHOOL SERVICES; LUNCH PROGRAMS; BREAKFAST PROGRAMS; MANAGEMENT; FACILITY INVENTORY; COSTS
IDENTIFIERS - *OHIO

ABSTRACT - DURING THE FOOD SERVICE SYSTEM PLANNING PROJECT REPORTED FOR THE PERIOD AUGUST 1, 1975-JUNE 30, 1976, AN AUTOMATED FOOD SERVICE DATA SYSTEM WAS DEVELOPED FOR USE BY ALL THE PUBLIC SCHOOLS IN OHIO. PLANNING AND ACCOUNTABILITY PROCEDURES IN SCHOOL FOOD SERVICE OPERATIONS WERE ANALYZED, REPORTING FORMS WERE REVISED, AND DATA COLLECTION INSTRUMENTS WERE DESIGNED AND TESTED. MANAGEMENT DATA FOR MORE EFFECTIVE INVENTORY CONTROL AND MANPOWER UTILIZATION IN ASSIGNING COSTS ARE TO BE REPORTED ON THE FORMS, WHICH MAY ACCOMMODATE MANUAL AND AUTOMATED DATA PROCESSING. THE DATA INSTRUMENTS WITH RELATED ACCOUNTING PROCEDURES, COMPRISING MOST OF THE DOCUMENT, ARE: LABOR AND OTHER COSTS REPORT, SCHOOL BREAKFAST CLAIM FOR REIMBURSEMENT, INVENTORY COST REPORT, MONTHLY SCHOOL CLAIM FOR REIMBURSEMENT, SPECIAL OCTOBER-MARCH REPORT SCHOOL FOOD SERVICE PROGRAM, SCHOOL BREAKFAST PROGRAM DAILY WORKSHEET, FOOD SERVICE BEGINNING AND CHANGE REPORT, AND SCHOOL LUNCH AND MILK PROGRAM DAILY WORKSHEET. (ME)

VT 103 503
WORK EXPERIENCE CAREER EXPLORATION PROGRAM (WECEP). ANNUAL REPORT.

FARGO PUBLIC SCHOOLS, N. DAK.
NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
RCU-28
PUB DATE - JUN76 60P.; PAGES 61 THROUGH 63 CONTAINING COMMENTS ABOUT PROGRAM PARTICIPANTS WERE REMOVED. THEY ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *WORK EXPERIENCE PROGRAMS; *CAREER EXPLORATION; *POTENTIAL DROPOUTS; *JUNIOR HIGH SCHOOLS; DROPOUT PREVENTION; EDUCATIONAL ALTERNATIVES; DISADVANTAGED YOUTH; INSTRUCTOR COORDINATORS; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - BEN FRANKLIN JUNIOR HIGH SCHOOL; FARGO; NORTH DAKOTA

ABSTRACT - THE WORK EXPERIENCE CAREER EXPLORATION PROGRAM (WECEP), A JUNIOR HIGH SCHOOL ALTERNATIVE EDUCATION PROGRAM FOR POTENTIAL SCHOOL DROPOUTS, WAS IMPLEMENTED AT BEN FRANKLIN JUNIOR HIGH SCHOOL IN THE FARGO, NORTH DAKOTA, SCHOOL DISTRICT DURING THE 1975-76 SCHOOL YEAR. PATTERNED AFTER VOCATIONAL EDUCATION COOPERATIVE WORK EXPERIENCE PROGRAMS, WECEP IS DIFFERENT IN THAT IT SERVES YOUNGER STUDENTS AGED 14 AND 15 WHO ARE HAVING PROBLEMS IN A TRADITIONAL SCHOOL SETTING. WECEP IS CONCERNED WITH HELPING DISADVANTAGED STUDENTS EXPERIENCE AND APPRECIATE WORK AND

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EDUCATION, RATHER THAN DEVELOPING SPECIFIC JOB SKILLS. SCHOOL CREDITS ARE GRANTED FOR BOTH INSCHOOL INSTRUCTION AND FOR THE PART-TIME WORK EXPERIENCE. TO CONTINUE THE SUCCESS OF THE PROGRAM'S FIRST YEAR, THREE AREAS OF CONCERN SHOULD BE RESOLVED: A RELIABLE AND ECONOMIC METHOD OF TRANSPORTING WECEP STUDENTS TO JOB SITES, A FOLLOWUP FOR THESE STUDENTS INTO HIGH SCHOOL TO HELP CARRY THEN THROUGH TO GRADUATION, AND THE CONCERN FELT BY TEACHERS IN OTHER SUBJECT AREAS ABOUT THE SPECIAL TREATMENT GIVEN TO WECEP STUDENTS COMPARED TO STUDENTS IN THE REGULAR JUNIOR HIGH PROGRAM. ABOUT HALF OF THE REPORT IS COMPRISED OF WECEP MATERIALS SUCH AS STUDENT DATA FORMS AND COMMENTS OF EMPLOYERS, STUDENTS, PARENTS, AND FACULTY. (MF)

VT 103 504
SCHRADER, MARVIN A.; WESTPHAL, RICHARD
RELIABILITY OF STUDENT EVALUATIONS OF STUDENT PERFORMANCE. FINAL REPORT.

LAKESHORE VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT, CLEVELAND, WIS.; LAKESHORE TECHNICAL INST., CLEVELAND, WIS.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 17MAY76 44P.

DESCRIPTORS - *STUDENT EVALUATION; *GRADING; *STUDENT OPINION; *SCORING; *STUDENT PARTICIPATION; EVALUATION CRITERIA; ACHIEVEMENT RATING; MEASUREMENT INSTRUMENTS; RELIABILITY; COMPARATIVE ANALYSIS

ABSTRACT - OBJECTIVES OF THE PROJECT WERE TO DETERMINE WHETHER STUDENTS MAKING A SUBJECTIVE EVALUATION OF OTHER STUDENTS WILL TEND TO GRADE THEIR FRIENDS HIGHER THAN OTHERS THEY DO NOT KNOW AS WELL, WHETHER THE USE OF AN EVALUATION INSTRUMENT REDUCES THE SUBJECTIVITY OF STUDENT JUDGMENT, AND WHAT DIFFERENCES THERE MAY BE BETWEEN A GRADE BASED ON A GENERAL IMPRESSION AND ONE BASED ON EVALUATING PARTICULAR POINTS. THE RESEARCHER-INSTRUCTOR PREPARED AN EVALUATION FORM FOR STUDENTS TO USE IN SUBJECTIVE GRADING OF OTHER STUDENTS' PERFORMANCES ON 12 POINTS. THE EVALUATORS ALSO FURNISHED NUMERICAL SCORES OF THEIR OVERALL IMPRESSIONS OF THE PERFORMANCES. IT WAS FOUND THAT STUDENTS GAVE LOWER GRADES WHEN USING THE EVALUATION INSTRUMENT THAN ON THE GENERAL IMPRESSION. STUDENTS ALSO GRADED THEIR FRIENDS HIGHER BY BOTH METHODS. THE STUDY INDICATED THAT A MORE REALISTIC EVALUATION CAN BE OBTAINED BY USING AN INSTRUMENT REQUIRING EVALUATION OF SEVERAL SPECIFIC POINTS RATHER THAN BASING THE GRADE ON A GENERAL OVERALL IMPRESSION. IT WAS CONCLUDED THAT WHEN AN INSTRUCTOR WANTS ASSISTANCE IN SUBJECTIVE EVALUATIONS HE MAY USE STUDENT EVALUATIONS IF AN EFFECTIVE EVALUATION INSTRUMENT IS PREPARED AND THE STUDENTS' EVALUATIONS ARE AVERAGED WITH THOSE OF THE INSTRUCTOR. APPENDIXES INCLUDE THE INSTRUMENT USED, ANALYSIS SHEETS, SUMMARY OF SCORES, AND SUMMARY ANALYSIS SHEETS. (MF)

VT 103 505
FARGO AREA SCHOOLS WORK EXPERIENCE PROGRAM: MISSION POSSIBLE. FINAL REPORT.

FARGO PUBLIC SCHOOLS, N. DAK.
NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-74-1714
RCU-24
PUB DATE - JUN76 118P.; PAGE 53 CONSISTING OF ATTACHED PROMOTIONAL MATERIALS WAS NOT REPRODUCIBLE AND WAS REMOVED. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *WORK EXPERIENCE

PROGRAMS; *CAREER EXPLORATION; OCCUPATIONAL INFORMATION; CAREER OPPORTUNITIES; EDUCATIONAL ALTERNATIVES; *SCHOOL INDUSTRY RELATIONSHIP; VOCATIONAL DEVELOPMENT; SECONDARY EDUCATION; PARTICIPANT SATISFACTION
IDENTIFIERS - FARGO; CASS COUNTY; NORTH DAKOTA

ABSTRACT - THE FARGO AREA SCHOOLS WORK EXPERIENCE PROGRAM, "MISSION POSSIBLE," WAS DESIGNED TO HELP STUDENTS EXPLORE CAREER-RELATED ACTIVITIES IN THREE PHASES: (1) STUDENTS SEEKING INSIGHT, THE OBSERVATION-VISITATION-INTERVIEW APPROACH IN WHICH A STUDENT IS MATCHED WITH AN EMPLOYER IN THE CAREER AREA OF INTEREST; (2) PARTICIPATE IN A CAREER EXPERIENCE, AN UNPAID PRACTICAL WORK EXPERIENCE THROUGH FORMAL AGREEMENT WITH A COMMUNITY PARTICIPANT; AND (3) JOB INFORMATION SEARCH, PROVIDING CAREER INFORMATION AND MATERIALS TO STUDENTS UNABLE TO PARTICIPATE IN EITHER OF THE OTHER TWO PHASES. THIS VOLUNTARY PROGRAM ORIGINATED BECAUSE STUDENT ENROLLMENT IN THE TRADITIONAL VOCATIONAL EDUCATION COOPERATIVE WORK EXPERIENCE PROGRAM WAS RESTRICTED TO RIGID SCHOOL-WORK STRUCTURING AND BECAUSE THE HIGH AVAILABILITY OF PART-TIME JOBS DREW MANY STUDENTS TO WORK INSTEAD OF THE SCHOOL PROGRAM. THE REPORT DESCRIBES THE TWO-YEAR PROGRAM FROM JUNE 1974 TO JUNE 1976 IN GRADES 9-12 IN BOTH URBAN AND RURAL SCHOOLS. MORE THAN HALF OF THE DOCUMENT CONSISTS OF APPENDED MATERIALS DEVELOPED IN OR FOR THE PROJECT: PROMOTIONAL MATERIALS; STUDENT, PARENT, AND EMPLOYER QUESTIONNAIRES AND COMMENTS; AND VARIOUS FORMS AND PROGRAM DATA. (MF)

VT 103 506
FEHNEL, BARRY J.; GRANDE, JOSEPH J.
SCHOOL BASED JOB PLACEMENT SERVICE MODEL. FINAL REPORT, 1975-76.

READING-MUHLENBERG AREA VOCATIONAL-TECHNICAL SCHOOL, READING, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 298.; RELATED DOCUMENTS VT 103 507 THROUGH VT 103 509 IN THIS ISSUE.

DESCRIPTORS - *JOB PLACEMENT; *SCHOOL SERVICES; *BUSINESS EDUCATION; PROGRAM DESCRIPTIONS; *MODELS; SCHOOL COMMUNITY COOPERATION; COOPERATIVE EDUCATION
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - THIS REPORT DESCRIBES A SCHOOL-BASED JOB PLACEMENT SERVICE MODEL FOR BUSINESS EDUCATION STUDENTS AND GRADUATES OF THE READING-MUHLENBURG AREA VOCATIONAL-TECHNICAL SCHOOL. IMPLEMENTATION INVOLVED: FAMILIARIZATION BY THE JOB PLACEMENT SPECIALIST OF ALL ASPECTS OF THE BUSINESS EDUCATION CURRICULUM, ESTABLISHMENT OF WORKING RELATIONSHIPS WITH THE BUREAU OF EMPLOYMENT SECURITY, THE COOPERATIVE EDUCATION COORDINATORS, AND TRAINING STATION EMPLOYERS, COLLECTION OF STUDENT DATA, JOB DEVELOPMENT, PREPARING STUDENTS FOR JOB INTERVIEWS, CLASSROOM PRESENTATIONS, PLACEMENT, AND FOLLOWUP. THE REPORT INCLUDES A REVIEW OF THE RELATED LITERATURE THAT SUPPORTS A NEED FOR A SCHOOL-BASED JOB PLACEMENT SERVICE. STUDENT OBJECTIVES LISTED ARE WORK EXPERIENCE, WAGE EARNING, DEVELOPMENT OF GOOD WORK HABITS AND ATTITUDES, AWARENESS OF THE DIGNITY OF WORK, AND INCREASE OF SELF-ESTEEM. SPECIFIC DUTIES OF THE JOB PLACEMENT SPECIALIST ARE LISTED, AND AN OUTLINE FOR JOB PREPARATION MATERIALS APPEARS. THE RESULTS OF THE FOLLOWUP EMPLOYMENT REPORT OF THE 1976 GRADUATES IS ALSO INCLUDED. (NJ)

VT 103 507
MEEHAN, MERRILL L.; FRANCHAK, STEPHEN J.
EVALUATION OF THREE SCHOOL-BASED JOB PLACEMENT PROJECTS IN PENNSYLVANIA. FINAL REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.

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PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - NOV75 174P.; RELATED DOCUMENTS VT 103 506 AND VT 104 508 AND VT 103 509 IN THIS ISSUE.

DESCRIPTORS - *JOB PLACEMENT; *PROGRAM EVALUATION; INTERVIEWS; QUESTIONNAIRES; SECONDARY EDUCATION; DATA COLLECTION; MATURITY TESTS; *VOCATIONAL FOLLOWUP; *VOCATIONAL COUNSELING; STATISTICAL ANALYSIS; *AREA VOCATIONAL SCHOOLS; *PROGRAM EFFECTIVENESS; PILOT PROJECTS; *SCHOOL SERVICES; EMPLOYMENT SERVICES
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - THE STUDY ATTEMPTED A COMPREHENSIVE EVALUATION OF THE PROCESS AND PRODUCT OF A SCHOOL-BASED JOB PLACEMENT MODEL OPERATING IN THREE PENNSYLVANIA AREA VOCATIONAL SCHOOLS. EVALUATION DATA WERE OBTAINED USING ANECDOTAL RECORDS AND REPORTS, CONDUCTING INTERVIEWS, AND ADMINISTERING QUESTIONNAIRES AND INVENTORIES. THE INSTRUMENTS USED INCLUDED THE CRITES CAREER MATURITY INVENTORY, PROJECT-DEVELOPED JOB PLACEMENT EVALUATION QUESTIONNAIRES, AND GUIDES FOR CONDUCTING TAPED INTERVIEWS. THE TARGET POPULATIONS WERE THOSE CLIENT GROUPS AFFECTED BY THE JOB PLACEMENT PROJECTS. THESE GROUPS INCLUDED SENIORS, 1974 GRADUATES, SCHOOL ADMINISTRATORS AND STAFF, EMPLOYERS, COMMUNITY CONTACTS, AND PARTICIPATING BUREAU OF EMPLOYMENT SECURITY PERSONNEL. RESULTS AND CONCLUSIONS OF THE STUDY ARE PRESENTED AS RESPONSE TO EACH OF THE EIGHT RESEARCH QUESTIONS ORIGINALLY FORMULATED. A MAJOR CONCLUSION WAS THAT A FORMALIZED PLACEMENT SERVICE CAN INCREASE THE PROBABILITY OF A STUDENT OBTAINING EMPLOYMENT OVER THOSE SCHOOLS WHO DO NOT HAVE SUCH A SERVICE. FURTHER, THE SCHOOLS SHOULD PROVIDE SUCH A SERVICE, AND STUDENTS WILL UTILIZE IT IF IT IS AVAILABLE. RECOMMENDATIONS ARE OFFERED FOR IMPROVING JOB PLACEMENT SERVICES AND FOR FUTURE RESEARCH. APPENDIXES INCLUDE SUMMARY DATA ON PLACEMENT OFFICE ACTIVITIES, COVER LETTERS AND CONSENT FORMS, THE EIGHT FORMS OF THE EVALUATION QUESTIONNAIRES, AND THE INTERVIEW GUIDES AND SUMMARIES. (AUTHOR/RG)

VT 103 508
SCHOOL-BASED JOB PLACEMENT SERVICE MODEL. FINAL REPORT.

COLUMBIA-MONTOUR AREA VOCATIONAL-TECHNICAL SCHOOL, BLOOMSBURG, PA. PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 309P.; RELATED DOCUMENTS VT 103 506 AND VT 103 507 AND VT 103 509 IN THIS ISSUE.

DESCRIPTORS - *JOB PLACEMENT; *SCHOOL SERVICES; *PROGRAM DESCRIPTIONS
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - THIS REPORT DESCRIBES THE BACKGROUND AND RESULTS OF A PROJECT TO ESTABLISH A SCHOOL-BASED JOB PLACEMENT SERVICE IN THE COLUMBIA-MONTOUR AREA VOCATIONAL-TECHNICAL SCHOOL IN BLOOMSBURG, PENNSYLVANIA. THE CENTER'S ACTIVITIES, BASED ON A PREVIOUSLY-DEVELOPED MODEL, INCLUDED THESE COMPONENTS: (1) COOPERATIVE JOB DEVELOPMENT WITH THE BUREAU OF EMPLOYMENT SECURITY, (2) COOPERATIVE JOB MATCHING, (3) FOLLOWUP TO ASSIST IN WORK ADJUSTMENT, (4) THE EDUCATIONAL PROGRAM, AND (5) FEEDBACK OF INFORMATION TO IMPROVE THE PROGRAM. FINDINGS AND ANALYSIS ARE REPORTED FOR PLACEMENT, THE 1974-75 FOLLOWUP STUDY, MOBILITY, MATURITY, NONTRADITIONAL CAREERS, THE BUREAU OF EMPLOYMENT SECURITY, STARTING WAGES, AND COOPERATION. FURTHER CONCLUSIONS ARE OFFERED ON THE FACILITY, THE WORD PROCESSING MACHINE, DIVERSIFIED OCCUPATIONS PROGRAMS, LETTERS TO EMPLOYERS,

INDUSTRY INPUT, AND PROFESSIONAL ASSOCIATIONS. IT WAS FOUND THAT: STUDENTS PLACED BY THE PROGRAM OBTAINED HIGHER STARTING WAGES AND JOBS IN LARGER CORPORATIONS; SOME GRADUATES DID NOT SHOW READINESS TO ENTER THE WORLD OF WORK UPON GRADUATION; ALTHOUGH EMPLOYERS SOUGHT WOMEN FOR NONTRADITIONAL JOBS, NO FEMALE STUDENTS HAD CHOSEN TRAINING IN THESE AREAS; AND COOPERATION WITH THE BUREAU OF EMPLOYMENT SECURITY WAS GOOD. INFORMATION ABOUT AVERAGE STARTING SALARIES AND THE FOLLOWUP STUDY IS APPENDED ALONG WITH OTHER PROJECT-RELATED MATERIAL. (NJ)

VT 103 509
THOMAS, DON
JOB PLACEMENT. FINAL REPORT.

GREATER JOHNSTOWN AREA VOCATIONAL-TECHNICAL SCHOOL, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUL76 24P.; RELATED DOCUMENTS VT 103 506 THROUGH VT 103 508 IN THIS ISSUE.

DESCRIPTORS - *JOB PLACEMENT; *SCHOOL SERVICES; PROGRAM DESCRIPTIONS
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - THIS PROJECT ESTABLISHED A JOB PLACEMENT SERVICE IN THE GREATER JOHNSTOWN AREA VOCATIONAL-TECHNICAL SCHOOL IN PENNSYLVANIA. THE MAJOR OBJECTIVES WERE TO PROVIDE PLACEMENT, FOLLOWUP, AND PRE-EMPLOYMENT PREPARATION, AND TO MAINTAIN COMMUNICATION WITH THE BUREAU OF EMPLOYMENT SECURITY. ACTIVITIES CONDUCTED TO MEET THE OBJECTIVES WERE: VISITING EMPLOYERS FOR JOB DEVELOPMENT AND PUBLIC RELATIONS PURPOSES, SETTING UP JOB INTERVIEWS, CONDUCTING FOLLOWUP STUDIES FOR FIRST AND FIFTH YEAR GRADUATES, AND INTERVIEWING WORKING STUDENTS AND EMPLOYERS OF GRADUATES. PRE-EMPLOYMENT ACTIVITIES INVOLVED DISCUSSION AND COMPLETION OF EMPLOYMENT PACKET, COMPLETION OF PRE-GRADUATION SURVEY AND PERSONAL DATA SHEET, AND GATHERING INFORMATION FROM INSTRUCTORS REGARDING EMPLOYABILITY FACTORS. PERCENTAGE OF TIME SPENT IN VARIOUS PROJECT ACTIVITIES IS SHOWN ALONG WITH RESULTS OF THE 1971 AND 1975 FOLLOWUP STUDIES. SOME CONCLUSIONS INCLUDE THE FOLLOWING: A CLOSE RELATIONSHIP WAS NOT MAINTAINED WITH THE BUREAU OF EMPLOYMENT SECURITY; THERE WAS LITTLE IMPACT ON CURRICULUM CHANGES FROM FEEDBACK STUDIES; AND THE INABILITY TO RETAIN A PLACEMENT SPECIALIST RESULTED IN A FRAGMENTING OF OBJECTIVES. APPENDED TO THE REPORT ARE THE EMPLOYER AND EMPLOYEE FEEDBACK FORMS, FOLLOWUP SURVEYS, ANECDOTAL RECORD, CAREER PLANNING SHEET, RATING SHEET, AND PERSONAL DATA SHEET. (NJ)

VT 103 510
THOMAS, DON
COORDINATION OF SECONDARY AND POST SECONDARY CURRICULUM. FINAL REPORT.

GREATER JOHNSTOWN AREA VOCATIONAL-TECHNICAL SCHOOL, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUL76 19P.

DESCRIPTORS - *PROGRAM COORDINATION; *VOCATIONAL EDUCATION; *SECONDARY EDUCATION; *POST SECONDARY EDUCATION; *ELECTRONIC TECHNICIANS; TASK ANALYSIS; PROGRAM DESCRIPTIONS

ABSTRACT - THIS PROJECT WAS DESIGNED TO IMPROVE THE COMMUNICATION AND COORDINATION BETWEEN PROGRAMS AT THE SECONDARY AND POSTSECONDARY LEVELS IN ENGINEERING TECHNOLOGY IN JOHNSTOWN, PENNSYLVANIA. OBJECTIVES WERE TO LIST ENTRY-LEVEL JOBS AT THE HIGH SCHOOL, POSTSECONDARY, AND FOUR-YEAR COLLEGE LEVELS, DETERMINE THE COURSES TAUGHT, AND COORDINATE THE CURRICULUM. IN MEETING THE

OBJECTIVES, MEETINGS WERE HELD TO SHARE CURRICULUM INFORMATION, FACILITIES WERE VISITED, EMPLOYERS AND GRADUATES WERE INTERVIEWED, AND A REVIEW OF THE LITERATURE WAS CONDUCTED. SUGGESTIONS ON CURRICULUM IMPROVEMENT RESULTING FROM FEEDBACK FROM EMPLOYERS AND GRADUATES ARE LISTED ALONG WITH SOME GENERAL CONCLUSIONS ABOUT THE EFFECTS OF THE PROJECT. AMONG THESE, IT WAS NOTED THAT AN EFFECTIVE APPROACH WAS TO COMPARE LEARNING COMPETENCIES RATHER THAN COURSE OUTLINES AND DESCRIPTIONS. THE STUDENT COMPETENCY RECORD FOR A UNIT IN BASIC ELECTRONICS IS INCLUDED ALONG WITH THE EMPLOYABILITY RATING FORM. (NJ)

VT 103 511
MINING AND RECLAMATION COOPERATIVE EDUCATION PROGRAM. ANNUAL REPORT.

MADISONVILLE STATE VOCATIONAL-TECHNICAL SCHOOL, KY.; MADISONVILLE COMMUNITY COLL., KY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 88P.;
APPENDIXES I AND II MAY NOT REPRODUCE WELL.

DESCRIPTORS - *DEMONSTRATION PROGRAMS; *SCHOOL INDUSTRY RELATIONSHIP; *PROGRAM DESCRIPTIONS; *COOPERATIVE PROGRAMS; VOCATIONAL EDUCATION; COMMUNITY COLLEGES; *TECHNICAL OCCUPATIONS
IDENTIFIERS - *COAL MINING; *RECLAMATION TECHNOLOGY

ABSTRACT - THIS REPORT DESCRIBES THE FISCAL YEAR 1975 FOURTH QUARTER ACTIVITIES AND RESULTS OF A COOPERATIVE EDUCATION PROJECT IN MINING AND RECLAMATION INVOLVING TWO EDUCATIONAL AGENCIES, COAL MINING COMPANIES, AND GOVERNMENT AGENCIES IN THE WESTERN KENTUCKY COAL REGION. THE PURPOSE IS TO RELIEVE THE COAL MINING MANPOWER SHORTAGE OF THE REGION BY TRAINING AND RETRAINING LOCAL PERSONNEL THROUGH THE COOPERATIVE EFFORTS OF THE SCHOOLS AND ONSITE PLACEMENTS. THE REPORT DESCRIBES THE PRACTICUM IN RECLAMATION TECHNOLOGY, SIGNIFICANT PROJECT FINDINGS AND EVENTS, DISSEMINATION ACTIVITIES, DATA COLLECTIONS, STAFF UTILIZATION, AND FUTURE ACTIVITIES. THE SECOND YEAR OF THE PROJECT OPERATION IS VIEWED AS SUCCESSFUL BY THE AUTHOR OF THE REPORT. THE MAJOR PORTION OF THE REPORT CONSISTS OF APPENDED MATERIAL THAT INCLUDES: DESCRIPTION AND ITINERARY OF THE PRACTICUM IN RECLAMATION TECHNOLOGY; FACT SHEET REPORTING A TVA EXPERIMENT IN CONTOUR STRIP MINING; PROGRAMS FROM INSTITUTES, CONFERENCES, AND COUNCIL MEETINGS; POSITION PAPER ON COOPERATIVE EDUCATION PREPARED BY THE UNIVERSITY OF KENTUCKY; DESCRIPTION OF THE WEST VIRGINIA SURFACE MINING RECLAMATION INSPECTOR TRAINING; PROJECT CORRESPONDENCE AND BUDGET INFORMATION; PUBLICITY; AND AN INTERVIEW CHECKLIST FOR PROSPECTIVE STUDENTS. (NJ)

VT 103 512
HAYES, KENNETH P.; BALAKRISHNAN, GEETA
EFFECTIVENESS OF VOCATIONAL TECHNICAL TRAINING IN HEALTH EDUCATION. RESEARCH AND DEVELOPMENT SERIES C/76-1.

MAINE UNIV., ORONO. SOCIAL SCIENCE RESEARCH INST.
MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 34P.

DESCRIPTORS - *GRADUATE SURVEYS; *HEALTH OCCUPATIONS EDUCATION; *TECHNICAL EDUCATION; POST SECONDARY EDUCATION; *PROGRAM EVALUATION; *EMPLOYMENT POTENTIAL; *JOB SATISFACTION
IDENTIFIERS - MAINE

ABSTRACT - THIS REPORT ANALYZES THE RESULTS OF A MAIL SURVEY OF GRADUATES OF HEALTH EDUCATION

PROGRAMS IN MAINE VOCATIONAL-TECHNICAL INSTITUTES TO EVALUATE EFFECTIVENESS OF THE TRAINING AND SKILLS RECEIVED IN THEIR PROGRAMS. RETURN RATE OF THE SAMPLE OF 885 WAS 56.3 PERCENT (498). ANALYSES OF RESULTS ARE PRESENTED ACCORDING TO THE CATEGORIES OF EMPLOYMENT STATUS, INCOME EXPECTATIONS, JOB SATISFACTION, JOB PREPARATION, FURTHER TRAINING, AND TRAINING TIME. TABLES PRESENT PERCENTAGES OF GRADUATES BY INSTITUTE RESPONDING TO QUESTIONS ON LENGTH OF TIME SPENT IN LOOKING FOR A JOB; INCOME DISTRIBUTION AND EXPECTATION; JOB SATISFACTION; MOST AND LEAST HELPFUL ASPECTS OF PROGRAM; PREPARATION; AND FUTURE TRAINING PLANS. SURVEY RESULTS INCLUDE: 75 PERCENT OBTAINED JOBS WITHIN ONE MONTH OF GRADUATION; 75 PERCENT WERE SATISFIED WITH THE QUALITY OF JOB OFFERS; 93 PERCENT OBTAINED JOBS IN THEIR AREA; OVER 50 PERCENT EARNED FROM $5,000-$7,499; OVER 80 PERCENT WERE SATISFIED WITH JOBS; OVER 95 PERCENT FELT TRAINING WAS ADEQUATE FOR PRESENT JOBS; AND 67 PERCENT PLANNED ADDITIONAL TRAINING IN THEIR FIELD. A SAMPLE SURVEY INSTRUMENT IS INCLUDED. (NJ)

VT 103 513
A FEASIBILITY STUDY FOR A PHYSICIAN'S ASSISTANT PROGRAM. OCCUPATIONAL EDUCATION RESEARCH PROJECT. FINAL REPORT.

PITT TECHNICAL INST., GREENVILLE, N.C.
NORTH CAROLINA STATE DEPT. OF PUBLIC EDUCATION, RALEIGH. OCCUPATIONAL RESEARCH UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 77P.

DESCRIPTORS - *FEASIBILITY STUDIES; *PHYSICIANS ASSISTANTS; *EDUCATIONAL PROGRAMS; *PROGRAM DEVELOPMENT; TECHNICAL EDUCATION
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - THIS STUDY WAS DESIGNED TO DETERMINE THE FEASIBILITY OF AN EDUCATIONAL PROGRAM FOR PHYSICIAN'S ASSISTANT THAT WOULD CONFORM TO THE AMERICAN MEDICAL ASSOCIATION'S ESSENTIAL REQUIREMENTS FOR THE OCCUPATION. SPECIFIC PROJECT OBJECTIVES WERE TO DESIGN A PHYSICIAN'S ASSISTANT'S PROGRAM WORTHY OF IMPLEMENTATION AND ACCREDITATION AND TO DETERMINE THE FEASIBILITY OF ESTABLISHING SUCH A PROGRAM AT PITT TECHNICAL INSTITUTE IN NORTH CAROLINA. RESULTS OF THE INVESTIGATION ARE REPORTED CONCERNING: SELECTION PROCEDURES, CURRICULUM, SPACE AND EQUIPMENT, AUTHORIZATION TO PRACTICE AND TO DISPENSE DRUGS, REIMBURSEMENT AND EMPLOYMENT, FACTORS AND RESOURCES NECESSARY FOR PROGRAM IMPLEMENTATION, AREA TO BE SERVED, CANDIDATE REQUIREMENTS AND PRECEPTORSHIPS, AND EXPECTED RESULTS OF THE PROGRAM. IT WAS CONCLUDED THAT A FULLY ACCREDITED PROGRAM COULD BE OFFERED BY A COMMUNITY COLLEGE OR TECHNICAL INSTITUTE IN NORTH CAROLINA AND SHOULD CONSIST OF A 24-MONTH CURRICULUM AND NINE MONTHS OF PRE-CLINICAL COURSES. FURTHER CONCLUSIONS ARE OFFERED RELATING TO FACILITY REQUIREMENTS, INSTRUCTIONAL AND ADMINISTRATIVE STAFF, FACULTY QUALIFICATIONS, AREA TO BE SERVED, AND POTENTIAL EMPLOYMENT SITES. TABLES PROVIDE ADDITIONAL DATA CONCERNING RECOMMENDED BUDGET, AREA POPULATION, AREA PATIENT-PHYSICIAN RATIO, AND PHYSICIAN DISTRIBUTION. APPENDED MATERIALS INCLUDE ADMISSION APPLICATION AND INTERVIEW SCORING FORMS AND A LIST OF PRESCRIPTION DRUGS WHICH MAY BE DISPENSED BY PHYSICIAN'S ASSISTANTS. (NJ)

VT 103 514
DESPAIN, TOM; AND OTHERS
ACADEMIC AND WORLD OF WORK GAP-BRIDGING THROUGH CAREER EDUCATION.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE

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ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-73-5321
PUB DATE - 30JUL76 156P.; PAGE 130 CONSISTING OF AN ATTENDANCE AREA MAP OF THE OKLAHOMA CITY PUBLIC SCHOOLS WAS NOT REPRODUCIBLE AND WAS REMOVED. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM EVALUATION; *CAREER AWARENESS; ELEMENTARY SECONDARY EDUCATION; DEVELOPMENTAL PROGRAMS; URBAN SCHOOLS; *CAREER EXPLORATION
IDENTIFIERS - OKLAHOMA CITY PUBLIC SCHOOL DISTRICT

ABSTRACT - THE REPORT DETAILS THE GOALS AND OBJECTIVES, ACTIVITIES, ACCOMPLISHMENTS, AND RESULTS OF A THREE-YEAR EFFORT TO ESTABLISH A SCHOOL-BASED CAREER EDUCATION PROGRAM FOR STUDENTS IN GRADES 5-12 OF THE OKLAHOMA CITY PUBLIC SCHOOL DISTRICT. MAJOR RESULTS INCLUDE: (1) INVOLVEMENT OF ALL FIFTH GRADE STUDENTS, THEIR TEACHERS, AND PROFESSIONAL STAFF WITH CAREER AWARENESS THROUGH THE USE OF FIELD TRIPS, RESOURCE SPEAKERS, AND TELEVISION PROGRAMS; (2) EXPANSION OF EXPLORATION PROGRAMS TO A TOTAL OF 40, SERVING 7,000 STUDENTS; (3) EXPANSION OF NEW VOCATIONAL/PREVOCATIONAL PROGRAMS TO SERVE 850 STUDENTS; AND (4) PLACEMENT OR REFERRAL OF OVER 555 DROPOUTS OR POTENTIAL DROPOUTS INTO JOBS, TRAINING PROGRAMS, BACK IN SCHOOL, OR TO OTHER AGENCIES. A THIRD PARTY EVALUATION REPORT BY A TEAM FROM CENTRAL STATE UNIVERSITY IS INCLUDED IN THE DOCUMENT. EVALUATION PROCEDURES INCLUDED ONSITE VISITS, INTERVIEWS WITH STUDENTS, STAFF, AND RESOURCE PERSONNEL, AND ANALYSIS OF RECORDS. BASED ON EVALUATION FINDINGS, CONCLUSIONS ARE REPORTED FOR EACH OF THE 79 SPECIFIC PROJECT OBJECTIVES. IT IS RECOMMENDED THAT THE OKLAHOMA CITY SCHOOL ADMINISTRATION PROVIDE PERSONNEL FOR CONTINUED COORDINATION OF THE CAREER EDUCATION PROGRAMS. APPENDIXES INCLUDE THE SURVEY INSTRUMENTS AND VARIOUS PROJECT FORMS. (RG)

VT 103 515
BERG, MARVIN; AND OTHERS
OPEN ENTRY/OPEN EXIT STUDY. FINAL REPORT.

NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 123P.

DESCRIPTORS - *EDUCATIONAL ALTERNATIVES; POST SECONDARY EDUCATION; *SCHOOL SURVEYS; DATA COLLECTION; *EDUCATIONAL NEEDS; COMMUNITY COLLEGES; *TECHNICAL INSTITUTES; *PROGRAM EFFECTIVENESS; EMPLOYER ATTITUDES; STUDENT ATTITUDES; TEACHER ATTITUDES; *TABLES (DATA)

ABSTRACT - OPEN ENTRY/OPEN EXIT REFERS TO FORMATS AND PROCEDURES WHICH ALLOW LEARNERS TO ENTER A PROGRAM WHENEVER THEY ARE READY AND AVAILABLE, AND ALLOWS THEM TO LEAVE OR COMPLETE PROGRAMS WHEN COMPETENCIES FOR JOB ENTRY ARE ATTAINED. THIS STUDY SOUGHT TO PROVIDE BASE DATA ON THE CONCEPT OF OPEN ENTRY/OPEN EXIT BY SURVEYING INVOLVED INDIVIDUALS AND TO PROVIDE INFORMATION OF THE EFFECTIVENESS OF SAMPLE PROGRAMS THROUGH AN EVALUATION OF JOB ENTRY PERFORMANCE LEVELS, MATERIALS AND PROCEDURES, AND ACCOMPANYING DELIVERY SYSTEMS. OCCUPATIONAL PROGRAMS AND COURSES AT FIVE WISCONSIN TECHNICAL INSTITUTES AND ONE IOWA COMMUNITY COLLEGE WERE STUDIED. FOUR DIFFERENT QUESTIONNAIRES WERE DEVELOPED AND ADMINISTERED TO 910 RESPONDENTS, INCLUDING 76 EMPLOYERS AND PUBLIC AGENCY OFFICIALS, 259 PROSPECTIVE STUDENTS, 519 PRESENT STUDENTS, AND 56 STAFF MEMBERS. THIRTY-NINE STAFF MEMBERS WERE ALSO INTERVIEWED. SURVEY RESULTS, WHICH INCLUDE OPEN-END RESPONSES AND COMMENTS, ARE PRESENTED IN A SERIES OF 39 TABLES. MAJOR FINDINGS OF THE STUDY ARE: (1) PROSPECTIVE STUDENTS AND PRESENT STUDENTS INDICATED THEY HAVE A NEED FOR OPEN ENTRY/OPEN

EXIT, (2) STUDENTS AND STAFF FELT THAT THIS WAS A VIABLE, FEASIBLE, AND BENEFICIAL APPROACH, (3) EMPLOYER AND PUBLIC AGENCY RESPONDENTS EXPRESSED FAVORABLE ATTITUDES TOWARDS THIS APPROACH, AND (4) USE OF AN INDIVIDUALIZED INSTRUCTIONAL SYSTEM WAS VIEWED FAVORABLE, BUT PRESENTED THE MOST OBSTACLES. (AUTHOR)

VT 103 516
A REVIEW OF EFFECTIVE COUNSELING PROCEDURES UTILIZED TO ORIENT SECONDARY SCHOOL STUDENTS WITH VOCATIONAL-TECHNICAL INSTITUTE PROGRAMS IN MAINE. FINAL REPORT.

MAINE UNIV., ORONO. COLL. OF EDUCATION.
MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 95P.

DESCRIPTORS - *SCHOOL SURVEYS; *INFORMATION SOURCES; OCCUPATIONAL GUIDANCE; GUIDANCE COUNSELORS; HIGH SCHOOL STUDENTS; EDUCATIONAL GUIDANCE; SECONDARY SCHOOL COUNSELORS; SECONDARY EDUCATION
IDENTIFIERS - MAINE

ABSTRACT - THIS STUDY ATTEMPTED TO IDENTIFY THE ORIENTATION PROCEDURES WHICH CONTRIBUTE TO HELPING HIGH SCHOOL STUDENTS BECOME ACQUAINTED WITH THE VOCATIONAL-TECHNICAL INSTITUTES (VTIS) IN MAINE. TO ACCOMPLISH THIS OBJECTIVE A NUMBER OF SCHOOL COUNSELORS AT 19 HIGH SCHOOLS AND THE VTI PERSONNEL AT THE SIX VTIS IN THE STATE WERE INTERVIEWED AND A RANDOM SAMPLE OF TEN PERCENT OF TENTH, ELEVENTH, AND TWELFTH GRADE STUDENTS AND 1400 VTI STUDENTS WERE SURVEYED. THE VTI STUDENT SURVEY GATHERED DATA ABOUT SOURCES OF INFORMATION INFLUENCING CHOICE OF VTIS AND THE VALUE OF THESE SOURCES. THE HIGH SCHOOL STUDENTS WERE SURVEYED CONCERNING AWARENESS OF THE VTIS IN MAINE AND INFORMATION SOURCES CONTRIBUTING TO THAT AWARENESS. INTERVIEWS WITH COUNSELING AND VTI PERSONNEL SOUGHT OPINIONS AND SUGGESTIONS ABOUT ORIENTATION PROCEDURES. AS A RESULT OF THE SURVEYS, A SERIES OF SUGGESTIONS CONCERNING ORIENTATION PROCEDURES ARE OFFERED FOR SCHOOL COUNSELORS AND POST HIGH SCHOOL PERSONNEL TO ENHANCE A COOPERATIVE EFFORT. THE RESULTS ARE PRESENTED AND ANALYZED AND A SUMMARY STATEMENT IS PROVIDED. ALTHOUGH SEVERAL INFLUENTIAL SOURCES WERE MORE FREQUENTLY CITED THAN OTHERS, THE GENERAL CONCLUSION WAS THAT NO SINGLE PROCEDURE CONSTITUTES ORIENTATION. THE REPORT INCLUDES A BIBLIOGRAPHY AND SAMPLE SURVEY INSTRUMENTS. (NJ)

VT 103 517
AHRENS, DONALD L.; AND OTHERS
DETERMINING ADULT AGRIBUSINESS TRAINING NEEDS. FINAL REPORT.

WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT 1, EAU CLAIRE.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 91P.

DESCRIPTORS - *AGRIBUSINESS; *OCCUPATIONAL SURVEYS; *AGRICULTURAL OCCUPATIONS; *MANPOWER NEEDS; *EDUCATIONAL NEEDS; *EMPLOYER ATTITUDES; ANIMAL SCIENCE; AGRICULTURAL PRODUCTION; SOIL SCIENCE; AGRICULTURAL ENGINEERING; ADULT VOCATIONAL EDUCATION
IDENTIFIERS - WISCONSIN

ABSTRACT - THE PURPOSE OF THE STUDY WAS TO: (1) IDENTIFY THE AGRIBUSINESS FIRMS WITHIN THE DISTRICT, (2) IDENTIFY THE OCCUPATIONS OF THOSE EMPLOYED IN THE INDUSTRY, (3) IDENTIFY PRESENT AND FUTURE EMPLOYMENT NEED FOR IDENTIFIED SKILLS ALONG WITH TRAINING NEEDS FOR THOSE CURRENTLY EMPLOYED IN AGRIBUSINESS OCCUPATIONS, AND (4) INTEGRATE THE

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DATA FOR PROGRAM PLANNING. JOB TITLES WERE DEFINED IN EACH OF 26 AGRIBUSINESS CATEGORIES AND A TOTAL OF 1,428 FIRMS IN THE CATEGORIES WERE RANDOMLY SAMPLED TO DETERMINE THE CURRENT NUMBER OF EMPLOYEES, VACANCIES, EXPECTED EMPLOYMENT INCREASES, TRAINING REQUIRED FOR THE JOB, AND POTENTIAL EXTENSION COURSES IN BUSINESS, ANIMAL SCIENCE, CROPS, SOILS, AND AGRICULTURE ENGINEERING. AN AGRIBUSINESS DIRECTORY OF 38 PAGES WAS COMPILED, GIVING THE AGRIBUSINESS INDUSTRY, NAME, ADDRESS, AND TELEPHONE NUMBER OF EACH EMPLOYER BY TYPE OF BUSINESS. SUMMARIES OF SURVEY DATA SHOWING EMPLOYMENT AND EDUCATIONAL TRAINING NEEDS ARE PRESENTED IN 17 TABLES. THE SURVEY INSTRUMENT AND OTHER PROJECT DATA ARE APPENDED. (MF)

VT 103 518
LERNER, JANE; AND OTHERS
EQUAL VOCATIONAL EDUCATION.

HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
52350387; 62350237
PUB DATE - 76 99P.

DESCRIPTORS - SECONDARY EDUCATION; VOCATIONAL EDUCATION; *CHANGING ATTITUDES; *STUDENT RECRUITMENT; *FEMALES; *SEX ROLE; SCHOOL COMMUNITY RELATIONSHIP; PROGRAM DESCRIPTIONS; MODELS; PUBLICIZE; CAREER OPPORTUNITIES; *HIGH SCHOOL STUDENTS; STUDENT ENROLLMENT; *TRADE AND INDUSTRIAL EDUCATION; SCHOOL SURVEYS
IDENTIFIERS - *PROJECT EVE; TEXAS

ABSTRACT - THE REPORT DESCRIBES THE ACTIVITIES AND ACCOMPLISHMENTS OF A PROJECT TO DEVELOP A MODEL PROGRAM TO RECRUIT FEMALES INTO TRADITIONALLY MALE-DOMINATED PROGRAMS AND TO MAINTAIN THE INCREASED FEMALE ENROLLMENT. WITH THE ASSISTANCE OF AN ADVISORY COMMITTEE, RECRUITMENT ACTIVITIES WERE IMPLEMENTED AT SAM HOUSTON HIGH SCHOOL. MATERIALS DEVELOPED FOR INCLUSION IN A FORMALIZED RECRUITMENT PROGRAM INCLUDED A GAME, A SLIDE/TAPE PRESENTATION (ALSO AVAILABLE AS A FILM), THREE CASE STUDIES, DATA ON WOMEN IN THE LABOR FORCE, AND A BOOKLET ON WORK LIFE EXPECTANCY. THE PROGRAM WAS TESTED ON 228 SOPHOMORE GIRLS AND EVOKED SUCH A POSITIVE RESPONSE THAT PRESENTATIONS WERE MADE AT NINE OTHER HIGH SCHOOLS AND THREE JUNIOR HIGHS. ACTIVITIES ALSO INCLUDED MEETINGS WITH TEACHERS, ADMINISTRATORS, AND STUDENTS, A COMMUNITY-WIDE PUBLICITY CAMPAIGN, AND EFFORTS TO ENGAGE THE SUPPORT OF LOCAL INDUSTRY AND UNIONS. ATTITUDES OF STUDENTS, SCHOOL PERSONNEL, PARENTS, AND THE COMMUNITY WERE ASSESSED THROUGH THE USE OF QUESTIONNAIRE SURVEYS. AS A RESULT OF THE PROJECT, TWO GIRLS GRADUATED WITH SKILLS IN NONTRADITIONAL VOCATIONAL PROGRAMS, TWO MORE ARE CONTINUING THEIR SECOND YEAR OF TRAINING, AND 13 GIRLS HAVE SIGNED UP FOR PROGRAMS FOR NEXT YEAR. FEMALE ENROLLMENT IN NONTRADITIONAL VOCATIONAL PROGRAMS ALSO INCREASED AT ALL NINE OF THE HIGH SCHOOLS WHERE PRESENTATIONS WERE MADE. THE QUESTIONNAIRES ARE APPENDED. (RG)

VT 103 519
PHELPS, L. ALLEN
COMPETENCY-BASED INSERVICE EDUCATION FOR SECONDARY SCHOOL PERSONNEL SERVING SPECIAL NEEDS STUDENTS IN VOCATIONAL EDUCATION: A FORMATIVE FIELD TEST EVALUATION. FINAL REPORT.

ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-00-750-0386
PUB DATE - 30JUN76 372P.

DESCRIPTORS - *CURRICULUM EVALUATION; *INSERVICE TEACHER EDUCATION; *SPECIAL EDUCATION

TEACHERS; *VOCATIONAL EDUCATION; FORMATIVE EVALUATION; PROGRAM DESCRIPTIONS; PERFORMANCE BASED TEACHER EDUCATION; VOCATIONAL EDUCATION TEACHERS; *TEACHER EDUCATION CURRICULUM

ABSTRACT - THIS STUDY CONDUCTED A DETAILED FORMATIVE EVALUATION OF A SERIES OF SEVEN COMPETENCY-BASED INSERVICE MODULES DESIGNED FOR USE BY CURRENTLY EMPLOYED VOCATIONAL AND SPECIAL EDUCATORS. THE TOPICS OF THE MODULE SERIES FOCUSED ON INSTRUCTIONAL DEVELOPMENT AND ON COORDINATION OF SERVICES AND PROGRAMMING FOR SPECIAL NEEDS STUDENTS IN SECONDARY PROGRAMS. A SERIES OF MAJOR QUESTIONS WAS DEVELOPED WHICH ADDRESSED THE EVALUATION OF THE COMPETENCIES INCLUDED IN THE MODULES, FORMATIVE INTERIM EVALUATION, AND PRODUCT-OUTCOME EVALUATION. EVALUATION INFORMATION WAS GATHERED FROM SIX SEPARATE SOURCES: A PANEL OF EXPERTS, FIELD TEST PARTICIPANTS, LOCAL PROGRAM ADMINISTRATORS, RELEVANT DOCUMENTS, PARTICIPANT-OBSERVERS, AND THE PRODUCTS DEVELOPED BY THE FIELD TEST PARTICIPANTS. FORMATIVE EVALUATION DATA WERE GATHERED FOR EACH MODULE AND ANALYZED AT THREE LEVELS: MICROANALYSIS, MACROANALYSIS, AND A MORE GLOBAL ASSESSMENT OF THE SERIES AND OF SELECTED ASPECTS OF THE DELIVERY SYSTEMS USED IN THE INSERVICE FIELD TEST. THE REPORT INCLUDES A LITERATURE REVIEW, DESCRIPTION OF METHODS AND PROCEDURES, AND PRESENTATION OF FINDINGS WITH SUMMARY AND RECOMMENDATIONS. A LENGTHY APPENDIX CONTAINS THE VARIOUS EVALUATION INSTRUMENTS, DESCRIPTION OF MODULES, AND OTHER RELATED MATERIAL. (NJ)

VT 103 520
HOYT, KENNETH B.
SETTING THE RECORD STRAIGHT: A REPLY TO GRUBB AND LAZERSON.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
NE-C-00-4-0012
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. SN-10, $1.00 EA.)
PUB DATE - MAY76 23P.; PAPER PRESENTED AT SECOND CAREER EDUCATION NATIONAL FORUM (WASHINGTON, D.C., FEBRUARY 1976).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; *EVALUATION; EDUCATIONAL PROGRAMS; EDUCATIONAL ASSESSMENT; EVALUATION CRITERIA; *MASS MEDIA; WORK ATTITUDES

ABSTRACT - THIS PAPER PRESENTS A REPLY TO THE PERCEPTIONS OF CAREER EDUCATION STATED BY GRUBB AND LAZERSON IN AN ARTICLE APPEARING IN THE NOVEMBER 1975 ISSUE OF THE "HARVARD EDUCATIONAL REVIEW." ACCORDING TO THE AUTHOR, THE ARTICLE BY GRUBB AND LAZERSON CONTAINS SOME 33 ERRORS WHICH ARE CATEGORIZED INTO FOUR GROUPS. GROUP ONE DEALS WITH THE MISCONCEPTION PERTAINING TO THE DIFFERENCES BETWEEN CAREER EDUCATION AND VOCATIONAL EDUCATION. GRUBB AND LAZERSON FAIL TO RECOGNIZE THESE DIFFERENCES, AND THEIR CRITICISMS ARE DIRECTED TOWARD VOCATIONAL RATHER THAN CAREER EDUCATION. THE SECOND GROUP OF ERRORS FOCUSES ON THE CONCEPT OF "WORK" AND ITS DEFINITION IN LIGHT OF CAREER EDUCATION. THE ARTICLE ATTACKS BOTH CAREER EDUCATION'S CONCEPT OF "WORK" AND THE NATURE OF AMERICA'S CURRENT OCCUPATIONAL SOCIETY AS IT EXISTS UNDER THE CAPITALISTIC SYSTEM. HOWEVER, WHILE CAREER EDUCATION DOES OPERATE UNDER FAITH IN THIS SYSTEM, ITS PRIMARY TRUST IS PLACED IN THE INDIVIDUAL, NOT IN A POLITICAL OR SOCIAL SYSTEM. CAREER EDUCATION VERSUS POSTSECONDARY EDUCATION IS THE PROBLEM WHICH INVOLVES THE THIRD GROUP OF ERRORS. GRUBB AND LAZERSON IMPLY THAT CAREER EDUCATION DISCOURAGES COLLEGE ATTENDANCE; THE PURPOSE OF CAREER EDUCATION, HOWEVER, IS TO OFFER ALTERNATIVES, EMPHASIZE THE PROPER PLACE OF

EDUCATION, AND ASSIST STUDENTS WITH EDUCATIONAL DECISIONS. THE FINAL GROUP DEALS WITH THE CRITERIA FOR EVALUATING CAREER EDUCATION, THE CRITICISM BEING THAT CAREER EDUCATION CANNOT MEET THESE CRITERIA. (TM)

VT 103 521
MILLER, F. MILTON
ELEMENTARY INDUSTRIAL ARTS- PHILOSOPHIES, VALUES, AND TYPICAL PROGRAMS.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 7P.

DESCRIPTORS - CAREER EDUCATION; CAREER AWARENESS; *ELEMENTARY EDUCATION; *ELEMENTARY SCHOOL CURRICULUM; *INDUSTRIAL ARTS

ABSTRACT - PART ONE OF THIS PAPER DEALS WITH THE MAJOR PHILOSOPHIES OF ELEMENTARY INDUSTRIAL ARTS. FIVE PHILOSOPHY GROUPINGS ARE IDENTIFIED AS FOLLOWS: INDUSTRIAL ARTS AS A (1) MEANS OF DEVELOPING HABITS, ATTITUDES, PROBLEM SOLVING ABILITIES, AND INTERESTS, (2) MEANS TO MEET DEVELOPMENTAL NEEDS OF CHILDREN, (3) PROGRAM FOR INVOLVING STUDENTS IN MAKING OBJECTS FOR THE INHERENT VALUE OF THE OBJECTS THEMSELVES, (4) VEHICLE THROUGH WHICH CHILDREN ACQUIRE OCCUPATIONAL AWARENESS, (5) MEANS OF CORRELATING AND ENRICHING THE ELEMENTARY CURRICULUM. THE VALUES AND BENEFITS OF AN ELEMENTARY INDUSTRIAL ARTS PROGRAM--SATISFYING NEEDS, CLARIFYING, ENRICHING, AND BROADENING CONCEPTS, APPLYING KNOWLEDGE, INCREASING DESIRE TO LEARN, DEVELOPING PROBLEM SOLVING SKILLS, PRODUCING THREE-DIMENSIONAL OBJECTS, INCREASING UNDERSTANDING OF INDUSTRY AND TECHNOLOGY, AND DEVELOPING DESIRED BEHAVIORS AND ATTITUDES--ARE ENUMERATED AND DISCUSSED IN PART TWO. INCLUDED IN PART THREE IS A LISTING OF TOOLS, MATERIALS, AND CONSTRUCTION ACTIVITIES WHICH WERE IDENTIFIED IN A STUDY OF TWENTY CAREER EDUCATION PROGRAMS AS BEING MOST EFFECTIVE. (TM)

VT 103 522
LAUDA, DONALD P.
TECHNOLOGY AS CONTENT: CAN TEACHER EDUCATION COPE?

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 18P.

DESCRIPTORS - *TECHNOLOGY; TECHNOLOGICAL ADVANCEMENT; *TEACHER EDUCATION; *INDUSTRIAL ARTS; *INDUSTRIAL ARTS TEACHERS; INDUSTRIALIZATION; FUTURES (OF SOCIETY); CURRICULUM DEVELOPMENT; INSTRUCTIONAL IMPROVEMENT; *INSTRUCTIONAL INNOVATION; EDUCATIONAL ALTERNATIVES

ABSTRACT - THIS PAPER PRESENTS AN ARGUMENT FOR TECHNOLOGY EDUCATION AND ITS RELATIONSHIP AND RELEVANCE TO TEACHER EDUCATION COURSES. THREE ASSUMPTIONS UNDERLY THIS ARGUMENT: (1) THE TERM TECHNOLOGY EDUCATION CAN BE DEFINED; (2) TECHNOLOGY HAS PERMEATED OUR SOCIETY; AND (3) INDUSTRIAL ARTS EDUCATION MIGHT NOT BE ABLE TO WITHSTAND THE COMPLEXITIES OF A TECHNOLOGICAL SOCIETY. VIEWPOINTS CONCERNING THE DEFINITION OF TECHNOLOGY EDUCATION (ASSUMPTION 1) ARE REVIEWED; THE RELEVANT CONSISTENCIES AMONG THESE DEFINITIONS ARE ENUMERATED, AND A NEW DEFINITION IS OFFERED. THE BASIC CONCERN OF THE SECOND PORTION CENTERS ON THE GROWTH AND EXPANSION OF TECHNOLOGY IN 20TH-CENTURY UNITED STATES AND THE IMPLICATIONS THAT THIS HAS FOR INDUSTRIAL ARTS CURRICULUMS (ASSUMPTION 2). AS A RESULT OF THIS GROWTH, A NEED HAS DEVELOPED FOR REVIEW OF THE DIRECTIONS THAT INDUSTRIAL ARTS HAS AND WILL BE TAKING (ASSUMPTION 3). THE RESPONSIBILITY FOR EDUCATIONAL PROGRAMS TO REFLECT CULTURAL TRENDS AND THEREFORE TECHNOLOGY EXISTS. MUCH OF THE APPREHENSION WOULD BE DISMISSED IF TECHNOLOGY WERE CONSIDERED A PROCESS RATHER THAN A THING. ALSO INCLUDED IN THE PAPER IS A RATIONALE AND OUTLINE OF A TECHNOLOGY EDUCATION CURRICULUM. (TM)

VT 103 523
UMSTATTD, WILLIAM D.
MANUFACTURING EDUCATION CURRICULUM PROJECT.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 16P.; PAPER PRESENTED AT THE "CROSSROADS '76" CONFERENCE OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; INDUSTRIAL ARTS; *SECONDARY EDUCATION; TECHNOLOGY; VOCATIONAL EDUCATION; MANUFACTURING; PROGRAM DESCRIPTIONS; *INDUSTRIAL EDUCATION; *FEASIBILITY STUDIES

ABSTRACT - PRESENTED IN THIS PAPER IS A CURRICULUM FEASIBILITY STUDY FOR THE MANUFACTURING EDUCATION CURRICULUM PROJECT, AN INDUSTRIAL ARTS CURRICULUM IN MANUFACTURING FOR THE SENIOR HIGH SCHOOL LEVEL. THE NEED FOR AN INDUSTRIAL ARTS CURRICULUM WHICH MEETS AND REFLECTS PRESENT AND FUTURE TRENDS IS DISCUSSED IN THE INTRODUCTION, FOLLOWED BY A REVIEW OF THE ORGANIZATIONAL PROCESS AND A LISTING OF THE OBJECTIVES DEVELOPED TO FACILITATE THE PROPOSED PROJECT. BOTH THE SOURCES AND THE RATIONALE WHICH ACCOMPANIED THE CURRICULAR RESEARCH AND TECHNOLOGICAL RESEARCH ARE EXAMINED. AS A RESULT TRENDS IN THE MANUFACTURING PROCESS ARE IDENTIFIED AND LISTED IN THE STUDY. A REVIEW OF THE GUIDELINES, RESEARCH, AND PROPOSED PROJECT DIRECTIONS RESULTED IN THE DEVELOPMENT OF SIX COURSE OFFERINGS WHICH REFLECT THESE NEEDS. THESE SIX COURSES INCLUDE: (1) INTRODUCTION TO MANUFACTURING SYSTEMS, (2) METAL AND NON-METAL PROCESSING, (3) GRAPHIC COMMUNICATION MATERIAL PROCESSING, (4) PRODUCING AND SERVICING ELECTRO/MECHANICAL PRODUCTS, (5) PRODUCING AND SERVICING ELECTRICAL/ELECTRONIC PRODUCTS, AND (6) CONTEMPORARY MANUFACTURING PROBLEMS. PARAMETERS AND CONSTRAINTS AFFECTING THE COURSE AND COURSE DESCRIPTIONS, ORGANIZATION, MANAGEMENT, AND EVALUATION NEEDS, AND AN OUTLINE OF THE CONCLUSIONS BASED ON PROJECT RESEARCH IS INCLUDED. (TM)

VT 103 524
SHRIVER, EDGAR L.; HART, FRED L.
STUDY AND PROPOSAL FOR THE IMPROVEMENT OF MILITARY TECHNICAL INFORMATION TRANSFER METHODS.

KINTON, INC., ALEXANDRIA, VA.
HUMAN ENGINEERING LABS., ABERDEEN PROVING GROUND, MD.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
DAAD05-74-C-0783
PUB DATE - DEC75 117P.

DESCRIPTORS - *TASK ANALYSIS; *ARMED FORCES; *EQUIPMENT MAINTENANCE; *MANUALS; *INSTRUCTIONAL MATERIALS; INSTRUCTIONAL IMPROVEMENT; ON THE JOB TRAINING; RESEARCH; *PERFORMANCE SPECIFICATIONS

ABSTRACT - THIS STUDY INVESTIGATED CONCEPTS CURRENTLY USED IN CONVEYING TECHNICAL INFORMATION ABOUT THE OPERATION AND MAINTENANCE OF EQUIPMENT IN THE U.S. ARMY. THE OBJECTIVE WAS TO DEVELOP A MORE COST EFFECTIVE MAINTENANCE PROGRAM BY REDUCING PERSONNEL COSTS THROUGH A MORE EFFECTIVE SOFTWARE LINK BETWEEN THE HARDWARE AND MAINTENANCE PERSONNEL. THE STUDY OBJECTIVES WERE ORGANIZED INTO SEVEN MAJOR TASKS: (1) TO IDENTIFY NEW CONCEPTS FOR MAINTENANCE THAT HOLD PROMISE FOR REDUCING THE COST OF EQUIPMENT OWNERSHIP, (2) TO ANALYZE THE NEW CONCEPTS IN ORDER TO IDENTIFY THE FUNDAMENTAL ELEMENTS RESPONSIBLE FOR THEIR EFFECT UPON MAINTENANCE COST, (3) TO MATCH FUNDAMENTAL ELEMENTS TO PARTICULAR ARMY SITUATIONS, EVALUATE THEIR VALIDITY, AND MAKE COST PROJECTIONS, (4) TO REVIEW THE FUNDAMENTAL ELEMENTS AGAINST THE COMMODITY SYSTEMS AND PROJECT THE COST OF OWNERSHIP WHICH COULD ACCRUE THROUGH USE OF THESE ELEMENTS TO PRODUCE ALL ARMY TECHNICAL MANUALS, (5) TO PREPARE A SPECIFICATION WHICH INCLUDES ALL

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THE FUNDAMENTAL ELEMENTS TAILORED TO APPROPRIATE ARMY SITUATIONS. (6) TO PREPARE A SAMPLE MANUAL BASED ON THE SPECIFICATION, AND (7) TO PREPARE A PLAN FOR TESTING THE SAMPLE MANUAL. THIS REPORT SUMMARIZES INTERIM REPORTS FOR EACH OF THE SEVEN TASKS. (AUTHOR/NJ)

VT 103 525
FAIR, GEORGE W.
VOCATIONAL EDUCATION PROGRAMMING FOR SPECIAL EDUCATION STUDENTS IN TEXAS. FINAL REPORT.

TEXAS UNIV., DALLAS. SCHOOL OF HUMAN DEVELOPMENT.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 157P.

DESCRIPTORS - *SPECIAL EDUCATION; *VOCATIONAL EDUCATION; *HANDICAPPED STUDENTS; *SCHOOL SURVEYS; *EDUCATIONAL ASSESSMENT; QUESTIONNAIRES; SCHOOL DISTRICTS; FIELD INTERVIEWS; ELEMENTARY SECONDARY EDUCATION
IDENTIFIERS - *TEXAS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO BEGIN AN ASSESSMENT OF THE STATUS OF VOCATIONAL EDUCATION PROGRAMMING FOR HANDICAPPED SCHOOL-AGE STUDENTS IN TEXAS. SPECIFIC OBJECTIVES WERE TO DETERMINE THE NUMBER OF SPECIAL EDUCATION STUDENTS ENROLLED IN AND COMPLETING REGULAR AND SPECIAL VOCATIONAL EDUCATION CLASSES DURING THE SCHOOL YEAR 1974-1975, TO DETERMINE WHY SPECIAL EDUCATION STUDENTS HAVE NOT BEEN ENROLLED IN REGULAR VOCATIONAL EDUCATION PROGRAMS, AND TO ESTIMATE THE TYPES OF SERVICES NEEDED TO ENABLE MORE SPECIAL STUDENTS TO ENTER VOCATIONAL CLASSES. TO ACCOMPLISH THESE OBJECTIVES, QUESTIONNAIRES WERE SENT TO THE SCHOOL DISTRICTS TO COLLECT THE BASIC DATA, AND ON-SITE INTERVIEWS WERE CONDUCTED TO VALIDATE AND CLARIFY THE QUESTIONNAIRE DATA. SURVEY RESULTS ARE DETAILED IN NARRATIVE AND TABULAR FORM, WITH RECOMMENDATIONS FOR IMPROVEMENT INCLUDING INSERVICE PROGRAMS FOR VOCATIONAL AND SPECIAL EDUCATORS AND OTHER APPROPRIATE SCHOOL PERSONNEL. THE QUESTIONNAIRES AND LETTERS USED IN THE PROJECT ARE APPENDED. (MF)

VT 103 526
LOVELACE, BILL F.
A SYSTEM FOR IDENTIFYING PROFESSIONAL TEACHING COMPETENCIES OF VOCATIONAL-TECHNICAL TEACHERS: A REPORT.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
EDUCATIONAL PERSONNEL DEVELOPMENT CONSORTIUM D., P.O. BOX 1300, RICHARDSON, TEXAS 75080.
PUB DATE - 75 124P.

DESCRIPTORS - *VOCATIONAL EDUCATION TEACHERS; *TEACHER EDUCATION CURRICULUM; *CURRICULUM DEVELOPMENT; *TASK ANALYSIS; *PERFORMANCE BASED TEACHER EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - TEXAS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE ACTUAL TASKS PERFORMED AS COMPARED TO THOSE TASKS PERCEIVED AS IMPORTANT BY A SELECTED POPULATION OF POSTSECONDARY VOCATIONAL-TECHNICAL TEACHERS IN 40 PUBLIC TEXAS COMMUNITY COLLEGES. THE REPORT REVIEWS THE STATE-OF-THE-ART OF VOCATIONAL TEACHER EDUCATION, THE COMPETENCY-BASED MOVEMENT IN TEACHER EDUCATION, AND RESEARCH STUDIES IN VOCATIONAL TEACHER EDUCATION. A JOB INVENTORY OF 94 TASKS WAS MAILED TO A POPULATION OF 700 TEACHERS AND 570 USABLE RESPONSES WERE DISTRIBUTED AMONG FIVE VOCATIONAL AREAS. THE MAJOR FINDING WAS THAT DIFFERENCES EXISTED IN THE RATED PERCEIVED IMPORTANCE AND THE PERCENT OF RESPONDENTS ACTUALLY PERFORMING THE TASKS. THE REPORT ALSO CONTAINS A SECTION DEVOTED TO APPROACHES SUITABLE FOR DEVELOPING TEACHER EDUCATION CURRICULUM. APPENDIXES INCLUDE: A TABLE OF TASKS RANKED BY

MEAN OF PERCEIVED IMPORTANCE; TABLES OF THE LISTS OF 94 VALIDATED COMPETENCIES FOR EACH OF THE FIVE MAJOR AREAS, INDICATING PERCENT OF RESPONDENTS PERFORMING THE TASK, AVERAGE TIME SPENT, AND RANK BY PERCENT OF RESPONDENTS; AND A TABLE PROVIDING COMPARISONS OF RANKS OF TASKS BY PERCEIVED IMPORTANCE WITH RANKS OF TASKS BY THE PERCENTAGE OF RESPONDENTS PERFORMING THE TASKS. A SAMPLE OF THE JOB INVENTORY IS ALSO APPENDED. (NJ)

VT 103 527
HILMER, WARREN; AND OTHERS
DETERMINING PERFORMANCE LEVELS OF COMPETENCIES FOR JOB ENTRY. FINAL REPORT.

SOUTHWEST WISCONSIN VOCATIONAL-TECHNICAL INST., FENNIMORE.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - AUG76 47P.

DESCRIPTORS - FOLLOWUP STUDIES; *GRADUATE SURVEYS; VOCATIONAL EDUCATION; *MERCHANDISING; *MARKETING; *ENTRY WORKERS; *JOB SKILLS; RETAILING; *EMPLOYER ATTITUDES; AREA VOCATIONAL SCHOOLS; TABLES (DATA)
IDENTIFIERS - *WISCONSIN

ABSTRACT - TO PROVIDE INPUT FOR CURRICULUM EVALUATION, A STUDY TO IDENTIFY BASIC COMPETENCIES REQUIRED FOR ENTRY-LEVEL POSITIONS IN THE MARKETING/MERCHANDISING FIELD WAS CONDUCTED IN WISCONSIN VOCATIONAL EDUCATION DISTRICTS. MARKETING AND MERCHANDISING GRADUATES AND THEIR EMPLOYERS WERE SURVEYED BY MAILED QUESTIONNAIRE TO DETERMINE THE DEGREE OF PERFORMANCE AND LEVEL OF PERFORMANCE THEY FELT THE LISTED SKILLS HELD FOR JOB ENTRY PLACEMENT. SURVEY FINDINGS ARE BASED ON RESPONSES OF 21 EMPLOYERS AND 19 GRADUATES AND ARE PRESENTED IN BOTH NARRATIVE AND TABULAR FORM. IT WAS CONCLUDED THAT THE PRESENT MARKETING AND MERCHANDISING CURRICULUMS ARE ADEQUATE BUT SHOULD BE EVALUATED AND UPDATED ON A CONTINUING BASIS. APPENDIXES TO THE REPORT INCLUDE THE QUESTIONNAIRES, SURVEY RESULTS, AND COVER LETTERS. (RG)

VT 103 528
CRONK, CYNTHIA; AND OTHERS
VOCATIONAL LANGUAGE PROJECT FOR SECONDARY TRAINABLE MENTALLY RETARDED.

APPALACHIA INTERMEDIATE UNIT 8, EBENSBURG, PA. DEPT. FOR EXCEPTIONAL CHILDREN.; ADMIRAL PEARY VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 55P.

DESCRIPTORS - *SECONDARY EDUCATION; *EDUCABLE MENTALLY HANDICAPPED; *CONCEPT TEACHING; *LANGUAGE INSTRUCTION; PILOT PROJECTS; COMMUNICATION SKILLS; LEARNING ACTIVITIES; TASK ANALYSIS; *VOCATIONAL TRAINING CENTERS; *LANGUAGE DEVELOPMENT

ABSTRACT - THIS PROJECT WAS DESIGNED TO DEVELOP A VOCATIONAL LANGUAGE PROGRAM FOR SECONDARY TRAINABLE MENTALLY RETARDED STUDENTS BASED ON AN ANALYSIS OF THE CONCEPTS NEEDED FOR ENTRY AND CONTINUATION IN VOCATIONAL TRAINING PROGRAMS AND RELATED JOBS. TWENTY-FIVE STUDENTS FROM THE EBENSBURG STATE SCHOOL IN PENNSYLVANIA PARTICIPATED IN THE PROJECT. THE THREE VOCATIONAL SKILL AREAS OF CARPENTRY, WOODWORKING, AND AUTO BODY WERE OBSERVED, AND TASK ANALYSES WERE DEVELOPED WHICH INCLUDED TASK STATEMENTS, METHOD VERBS, CONCEPT AREAS, AND DETAILED TASK BREAKDOWNS. ASSESSMENT DEVICES WERE THEN DEVELOPED AND THE CONCEPTS TESTED. THE FINAL PHASE INVOLVED EXPERIMENTAL TEACHING AT LEVELS INDICATED BY THE TEST RESULTS. CONCEPT MODULES WERE

DEVELOPED FOR A LIMITED NUMBER OF CONCEPTS BASED ON THE TASK ANALYSES. STUDENTS WERE EXPECTED TO DEMONSTRATE COMPREHENSION OF THE CONCEPT AND NOT NECESSARILY THE VERBAL EXPRESSION OF THE CONCEPT. THE PILOT PROJECT DEMONSTRATED A RELATIONSHIP BETWEEN ACQUISITION OF VOCATIONAL SKILL AND LANGUAGE DEVELOPMENT. THE CONCEPT MODULE APPROACH PROVED EFFECTIVE IN ORGANIZING VOCATIONAL TASKS IN TERMS OF PROGRESSION OF A GIVEN SKILL AREA. APPENDIXES INCLUDE ASSESSMENT INSTRUMENTS, LIST OF CONCEPTS, SEVERAL TASK ANALYSES FOR THE THREE VOCATIONAL AREAS, AND 14 CONCEPT MODULES THAT INCLUDE GOALS, MATERIALS, AND PROCEDURES. (NJ)

VT 103 529
DRISCOLL, JEANNE BAKER; HERR, EDWIN L.
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS: WHERE THEY COME FROM, WHERE THEY GO IN THE COMMONWEALTH OF PENNSYLVANIA. INFORMATION FOR STUDENT CAREER PLANNING.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF COUNSELOR EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - AUG76 204P.

DESCRIPTORS - CAREER PLANNING; *CENSUS FIGURES; *OCCUPATIONAL CLUSTERS; *OCCUPATIONAL MOBILITY; *EMPLOYMENT STATISTICS; GRAPHS; *CAREER CHANGE; *EMPLOYMENT QUALIFICATIONS
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - INTENDED FOR USE IN OCCUPATIONAL AND EDUCATION PLANNING BY STUDENTS AND COUNSELORS, THE DOCUMENT CONTAINS INFORMATION ABOUT THE 106 OCCUPATIONS WHICH ARE INCLUDED IN THE PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS CLUSTER OF THE U.S. CENSUS. THE OCCUPATIONS ARE GROUPED BY FIELD OF INTEREST. FOR EACH OCCUPATION, THE INFORMATION PROVIDED INCLUDES A ONE-PAGE NARRATIVE DESCRIPTION OF THE OCCUPATION ALONG WITH CENSUS DATA ON OCCUPATIONAL MOBILITY IN PENNSYLVANIA EXPRESSED IN THE FORM OF BAR GRAPHS. THE NARRATIVE BRIEFLY DEFINES THE OCCUPATION, THEN DISCUSSES PERSONAL QUALIFICATIONS, JOB DUTIES, POSSIBLE ADVANTAGES AND DISADVANTAGES, PREPARATION AND TRAINING, AND SOURCES OF ADDITIONAL INFORMATION. ONE BAR GRAPH DEPICTS THE 1965 ACTIVITIES OF ALL 1970 WORKERS IN THE OCCUPATION. THIS IS FOLLOWED BY A PARAGRAPH HIGHLIGHTING SOME OF THE MAJOR SHIFTS OR SIMILARITIES IN WORKERS' OCCUPATIONS BETWEEN 1965 AND 1970. THE SECOND GRAPH SHOWS WHAT 1965 WORKERS IN AN OCCUPATION WERE DOING IN 1970. THE TOTAL NUMBER OF WORKERS IN THE OCCUPATION IS GIVEN FOR 1965 AND 1970, ALONG WITH A LIST OF JOB TITLES CLASSIFIED UNDER THE OCCUPATIONAL HEADING. (AUTHOR/RG)

VT 103 530
MAGISOS, JOEL H., COMP.; STAKELON, ANNE E., COMP.
SPECIAL NEEDS POPULATIONS. ANNOTATED BIBLIOGRAPHIES ON BILINGUAL, CORRECTIONAL, MIGRANT, AND HANDICAPPED POPULATIONS WITH UNIQUE VOCATIONAL EDUCATION NEEDS. BIBLIOGRAPHY SERIES NO. 33.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. BB-33, $9.00 EA. (SET 30-33, $15.00))
PUB DATE - OCT75 143P.; RELATED DOCUMENTS VT 103 596 THROUGH VT 103 598 IN THIS ISSUE.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *BILINGUAL EDUCATION; *MIGRANT EDUCATION; HANDICAPPED

STUDENTS; EDUCATIONAL RESEARCH; *CORRECTIONAL EDUCATION

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY IS DESIGNED TO ASSIST APPLICANTS FOR RESEARCH SUPPORT UNDER PART C OF THE VOCATIONAL AMENDMENTS ACT OF 1963 BY PROVIDING ACCESS TO DOCUMENTS, JOURNAL ARTICLES, AND CURRENT PROJECTS RELATED TO VOCATIONAL EDUCATION FOR SPECIAL NEEDS POPULATIONS. THE REPORT LITERATURE AND JOURNAL ARTICLES CITED WERE FOUND IN A COMPUTER-ASSISTED SEARCH OF RIE, AIM/ARM, AND CIJE AND WERE SELECTED FROM AMONG A LARGER NUMBER UNCOVERED IN THE INITIAL SEARCH AS THE MOST RELEVANT TO THE TOPICAL AREA AND REPRESENTATIVE OF PREVIOUS WORK. THE SPECIAL NEEDS POPULATIONS BIBLIOGRAPHY CONSISTS OF SECTIONS ON BILINGUAL VOCATIONAL EDUCATION, CORRECTIONAL VOCATIONAL EDUCATION, VOCATIONAL EDUCATION FOR MIGRANTS, AND VOCATIONAL EDUCATION FOR THE HANDICAPPED. ALSO INCLUDED ARE INSTRUCTIONS FOR ORDERING THE CITED MATERIALS. (NJ)

VT 103 531
HILL, CLAIR S.
A SURVEY OF COMMON ELEMENTS IN APPLIANCE REPAIR, REFRIGERATION AND AIR CONDITIONING. FINAL REPORT.

NORTHERN ARIZONA UNIV., FLAGSTAFF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 44P.

DESCRIPTORS - *TASK ANALYSIS; *APPLIANCE REPAIRING; *REFRIGERATION; *AIR CONDITIONING; PROGRAM DESCRIPTIONS; *APPLIANCE SERVICE TECHNICIANS

ABSTRACT - THIS PROJECT WAS DESIGNED TO COLLECT INFORMATION ON THE TYPES OF SKILLS COMMON TO THE APPLIANCE REPAIR, REFRIGERATION, AND AIR CONDITIONING SERVICE AREAS. A SINGLE TASK INVENTORY WAS CONSTRUCTED FROM AVAILABLE COURSE MATERIALS, REVISED BY CONSULTANTS, AND ADMINISTERED TO A RANDOM SAMPLE OF 30 INCUMBENT WORKERS IN EACH OF THE TWO SERVICE AREAS IN MARICOPA AND COCONIO COUNTIES OF ARIZONA. COMPLETED TASK INVENTORY FORMS WERE ANALYZED BY COMPUTER WITH THE TASKS RANKED ACCORDING TO PERCENT OF SAMPLE PERFORMING EACH TASK AND TIME SPENT BY WORKERS PERFORMING EACH TASK. A REPORT OF THE ANALYZED DATA WAS DISTRIBUTED TO TEACHERS IN ARIZONA TO BE USED AS A BASIS FOR CURRICULUM REVISION. THE REPORT DEFINES THE PROBLEM AREA AND DESCRIBES THE GOALS AND OBJECTIVES, PROCEDURES, DESIGN AND METHODOLOGY, SELECTION OF SAMPLE, ADMINISTRATION OF INVENTORY, AND DATA ANALYSIS. TABLES PROVIDE INFORMATION ABOUT DISTRIBUTION OF RESPONDENTS BY JOB TITLE AND YEARS OF EXPERIENCE, MEAN YEARS OF EXPERIENCE IN SERVICE AREA BY JOB TITLE, AND FREQUENCY OF RESPONSES TO THE QUESTION OF WHERE TRAINING WAS RECEIVED BY SERVICE AREA. ALSO INCLUDED ARE THE TASK INVENTORY INSTRUMENT AND THE TASK ANALYSIS WHICH INDICATES PERCENTAGE OF RESPONDENTS PERFORMING TASK AND TIME SPENT RATINGS. (NJ)

VT 103 532
DZUBAK, CATHY LEE; AND OTHERS
CREATING A CAREER: A PRE-VO-TECH PROGRAM. FINAL REPORT.

HOPEWELL HIGH SCHOOL, ALIQUIPPA, PA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 19P.

DESCRIPTORS - *CAREER EDUCATION; *SECONDARY EDUCATION; GRADE 9; GRADE 10; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION

ABSTRACT - AS PART OF CAREER EDUCATION IN THE HOPEWELL AREA SCHOOL DISTRICT OF PENNSYLVANIA, A PREVOCATIONAL-TECHNICAL PROGRAM FOR GRADES NINE AND TEN WAS ESTABLISHED THAT WAS DESIGNED TO ENABLE STUDENTS TO DEVELOP SELF-AWARENESS AND KNOWLEDGE OF A WIDE VARIETY OF OCCUPATIONS. VARIOUS STAGES LEADING TOWARD ENTRANCE INTO THE JOB MARKET

WERE PLACED ON A CONTINUUM AND DIVIDED INTO UNITS OF INSTRUCTION. EACH UNIT WAS SUBDIVIDED INTO SPECIFIC ACTIVITIES TAILORED TO MEET THE SPECIFIC OBJECTIVE. THE REPORT DESCRIBES THE PROJECT COMPONENTS OF ORGANIZATION, SPEAKERS, FIELD TRIPS, TEACHING, PRETEST AND POSTTEST, AND EXPERIMENTAL EVALUATION. RESULTS OF THE KNOWLEDGE OF OCCUPATIONS PRETEST AND POSTTEST ARE PRESENTED ALONG WITH RESULTS OF AN EVALUATION TO DETERMINE SOURCES OF OCCUPATIONAL AND EDUCATIONAL INFORMATION USED BY THE STUDENTS. RESULTS INDICATED THAT PARTICIPATING STUDENTS SOUGHT HELP FROM MORE RELIABLE SOURCES AND USED AVAILABLE SOURCES OF INFORMATION MORE OFTEN AND WITH MORE POSITIVE RESULTS THAN THE CONTROL GROUP. OTHER PROJECT RESULTS INCLUDE: BEHAVIORAL OBJECTIVES AND TEACHING GOALS WERE MET AND ACTIVITIES WERE SUCCESSFULLY USED; PRETEST AND POSTTEST RESULTS INDICATED SIGNIFICANT SUCCESS IN STUDENT LEARNING LEVELS; AND STUDENTS EVALUATED THE PROGRAM POSITIVELY. SAMPLE LEARNING ACTIVITIES, THE CAREER EXPLORATION OUTLINE, AND SUGGESTIONS FOR CAREER CONSULTANTS ARE APPENDED. (NJ)

VT 103 533
CACI, WILLIAM P.
HEMPFIELD PILOT PROJECT FOR EDUCABLE MENTALLY RETARDED (EMR) AND REGULAR CLASS STUDENTS. FINAL REPORT.

HEMPFIELD HIGH SCHOOL, LANDISVILLE, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN75 14P.

DESCRIPTORS - *EDUCABLE MENTALLY HANDICAPPED; *WORK EXPERIENCE PROGRAMS; *AUDIOVISUAL INSTRUCTION; *PILOT PROJECTS; *FEEDBACK; PROGRAM DESCRIPTIONS; SECONDARY EDUCATION

ABSTRACT - THIS PILOT PROJECT ATTEMPTED TO DETERMINE THE EFFECT OF IMMEDIATE AUDIOVISUAL FEEDBACK IN THE FORM OF VIDEO TAPE RECORDINGS ON OCCUPATIONAL-RELATED BEHAVIOR PATTERNS OF EDUCABLE MENTALLY RETARDED AND REGULAR CLASS STUDENTS IN A SECONDARY LEVEL WORK EXPERIENCE PROGRAM. THE REPORT ENUMERATES THE OBJECTIVES, DESCRIBES PROJECT IMPLEMENTATION, AND PRESENTS THE FINDINGS AND CONCLUSIONS. PRIMARILY, IT WAS NOTED THAT STUDENTS DID ALTER SOME BEHAVIOR PATTERNS ON THE JOB. ACCORDING TO STATEMENTS BY THE STUDENTS, THEY WERE MORE AWARE OF THEIR BEHAVIOR AND DERIVED A NEW SENSE OF ACCOMPLISHMENT IN THEIR PERFORMANCE. SEVERAL INSTANCES ARE CITED OF STUDENTS ALTERING THEIR BEHAVIOR AFTER VIEWING THE TAPES, WHILE PREVIOUS ATTEMPTS TO CHANGE THEM HAD PROVEN INEFFECTIVE. PREVOCATIONAL STUDENTS WERE AFFORDED A CLEARER CONCEPT OF THE REQUIREMENTS OF DIFFERENT OCCUPATIONS, AND EMPLOYERS WERE PROVIDED WITH AN ACCURATE RECORD OF AN EMPLOYEE'S PERFORMANCE FOR REVIEW. AN ADDITIONAL USE FOR THE TAPES WAS AS PRIMARY MATERIAL FOR PREVOCATIONAL CLASSES TO INDICATE THE ABILITIES AND REQUIREMENTS NECESSARY FOR VARIOUS JOBS. A NUMBER OF RECORDED FINDINGS AND REACTIONS INDICATED THAT THE PROJECT WAS SUCCESSFUL. A SUMMARY OF EDITED AND UNEDITED PROJECT-DEVELOPED VIDEO TAPE MATERIAL IS APPENDED. (NJ)

VT 103 534
PAOLO, ANN DE
COMPARISON OF HEARING IMPAIRED TO HEARING GRADUATES ON THE HIGH SCHOOL GRADUATES FOLLOW UP CAREER SURVEY.

NORTHEASTERN EDUCATIONAL INTERMEDIATE UNIT 19, SCRANTON, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 01JUL76 55P.; RELATED

DOCUMENT VT 103 535 IN THIS ISSUE. PAGE 54 CONTAINING A PORTION OF THE HIGH SCHOOL GRADUATES FOLLOWUP CAREER SURVEY WAS NOT REPRODUCIBLE AND WAS REMOVED.

DESCRIPTORS - *GRADUATE SURVEYS; FOLLOWUP STUDIES; *HIGH SCHOOL GRADUATES; DEAF; *HARD OF HEARING; STATE SURVEYS; *VOCATIONAL FOLLOWUP; *COMPARATIVE ANALYSIS IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - AS PART OF STATEWIDE FOLLOWUP RESEARCH OF ALL HEARING IMPAIRED GRADUATES IN PENNSYLVANIA FROM 1970-75, THE STUDY WAS INITIATED TO COMPARE THE POSTSECONDARY ACTIVITIES OF HEARING AND HEARING IMPAIRED GRADUATES OF VOCATIONAL EDUCATION PROGRAMS IN 1973. A TOTAL OF 16,759 HEARING GRADUATES RESPONDED TO A MAILED QUESTIONNAIRE, AND PERSONAL INTERVIEWS WERE CONDUCTED WITH 21 HEARING IMPAIRED GRADUATES. THE HIGH SCHOOL GRADUATE FOLLOWUP CAREER SURVEY WAS USED FOR DATA COLLECTION FOR BOTH GROUPS, AND SURVEY FINDINGS ARE PRESENTED IN NARRATIVE AND TABULAR FORM. THE RESEARCH REVEALED, IN PART, THAT OVER HALF THE HEARING IMPAIRED GRADUATES OBTAINED THEIR JOBS THROUGH PARENTS OR RELATIVES COMPARED TO 12 PERCENT OF THE HEARING GRADUATES; NONE OF THE HEARING IMPAIRED OBTAINED JOBS THROUGH SCHOOL COOPERATIVE PROGRAMS, WHICH WERE CITED BY 15 PERCENT OF THE HEARING GRADUATES. RECOMMENDATIONS INCLUDE THE ESTABLISHMENT OF A GREATER VARIETY OF WORK-ORIENTED PROGRAMS AND SUPPORTIVE SERVICES FOR THE HEARING IMPAIRED STUDENTS DURING THEIR FINAL YEARS OF SCHOOLING. A BIBLIOGRAPHY IS INCLUDED IN THE REPORT. (RG)

VT 103 535
BLEWITT, EVELYN
THE RELATIONSHIP BETWEEN COMMUNICATION SKILLS OF YOUNG DEAF ADULTS AND THEIR SUCCESS IN EMPLOYMENT. FINAL REPORT.

BLOOMSBURG STATE COLL., PA. NORTHEASTERN EDUCATIONAL INTERMEDIATE UNIT 19, SCRANTON, PA.; PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 22JUN76 58P.; RELATED DOCUMENT VT 103 534 IN THIS ISSUE. APPENDIX E CONSISTING OF MINNESOTA SATISFACTORINESS SCALES WAS NOT REPRODUCIBLE AND WAS REMOVED. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - COMPARATIVE ANALYSIS; *DEAF RESEARCH; *COMMUNICATION SKILLS; *EMPLOYMENT; *AURALLY HANDICAPPED; *SUCCESS FACTORS; DEAF; *HARD OF HEARING

ABSTRACT - A STUDY WAS MADE OF THE RELATIONSHIP BETWEEN COMMUNICATION SKILLS OF YOUNG DEAF ADULTS AND THEIR SUCCESS IN EMPLOYMENT AS MEASURED BY THEIR EMPLOYERS. THE SAMPLE CONSISTED OF 62 EMPLOYED DEAF GRADUATES OF PENNSYLVANIA EDUCATIONAL INSTITUTIONS WHO FINISHED SCHOOL FROM 1970 TO 1975. EMPLOYER RATINGS WERE MADE OF THEIR SUCCESS IN EMPLOYMENT BY COMPLETION OF THE EMPLOYER SURVEY (PENNSYLVANIA SCHOOL FOR THE DEAF) AND THE MINNESOTA SATISFACTORINESS SCALES (MSS). COMMUNICATION SKILLS WERE JUDGED BY TRAINED INTERVIEWERS AS THEY COLLECTED DATA FROM THE EMPLOYEES. A COMPARISON WAS ALSO MADE BETWEEN THE SUCCESS IN EMPLOYMENT OF THE DEAF WORKERS AND THAT OF HEARING WORKERS BY COMPARING THE RESULTS OF THE MSS ADMINISTERED TO THE DEAF WORKERS WITH THE NORMS LISTED IN THE MSS MANUAL. THREE SEPARATE ANALYSES FAILED TO SUPPORT THE HYPOTHESIS THAT COMMUNICATION SKILLS ARE RELATED TO SUCCESS IN EMPLOYMENT AND NO SIGNIFICANT DIFFERENCE WAS FOUND BETWEEN THE SUCCESS IN EMPLOYMENT OF HEARING WORKERS AND DEAF WORKERS. THE STUDENT QUESTIONNAIRE, INTERVIEW SCHEDULE, AND EMPLOYER SURVEY ARE APPENDED. (NJ)

VT 103 536

1374

NORTH, DAVID S.; HOUSTOUN, MARION F.
THE CHARACTERISTICS AND ROLE OF ILLEGAL ALIENS IN THE U.S. LABOR MARKET: AN EXPLORATORY STUDY.

LINTON AND CO., WASHINGTON, D.C.
EMPLOYMENT AND TRAINING ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
20-11-74-21
PUB DATE - MAR76 301P.

DESCRIPTORS - *ILLEGAL IMMIGRANTS; *OCCUPATIONAL SURVEYS; *EMPLOYMENT EXPERIENCE; *UNSKILLED LABOR; *LABOR SUPPLY; DISADVANTAGED GROUPS; *LABOR PROBLEMS; LABOR MARKET

ABSTRACT - DATA ON THE CHARACTERISTICS AND LABOR MARKET EXPERIENCES OF ILLEGAL ALIENS IN THE U.S. WORK FORCE WERE COLLECTED BY VOLUNTARY INTERVIEWS WITH 793 APPREHENDED ILLEGAL IMMIGRANTS WHO HAD WORKED AT LEAST TWO WEEKS IN THE U.S. FROM THE RESULTING DIVERSE COLLECTION OF CASE HISTORIES, IT WAS CONCLUDED THAT ILLEGAL WORKERS IN THE U.S. ARE LIKELY TO BE DISADVANTAGED PERSONS WITH LITTLE EDUCATION AND FEW SKILLS AND EMPLOYED IN LOW-LEVEL JOBS. MOST REPORTED EMPLOYMENT AS THE PRIMARY MOTIVE FOR MIGRATION AND SENT AN AVERAGE OF $105 A MONTH TO THEIR HOMELAND TO HELP SUPPORT AN AVERAGE OF 4.6 PEOPLE. THEY ARE SUCCESSFUL IN FINDING LOW-LEVEL JOBS DUE TO WORK EXPERIENCE IN THEIR OWN COUNTRIES AND APPEAR TO BE HIGHLY MOTIVATED AND PRODUCTIVE. THUS AN INCREASING SUPPLY OF ILLEGAL ALIENS IS LIKELY TO DEPRESS THE EDUCATIONAL AND SKILL LEVEL OF THE WORKFORCE, DEPRESS LABOR STANDARDS IN THE SECONDARY SECTOR, CAUSE DISPLACEMENT OF LOW-SKILL LEGAL RESIDENT WORKERS, AND CREATE A NEW CLASS OF DISADVANTAGED WORKERS. DATA ARE PROVIDED FOR THE SURVEY RESPONDENTS ON DEMOGRAPHIC CHARACTERISTICS, WORK EXPERIENCE, BACKHOME SOCIOECONOMIC CONDITIONS, REASONS FOR MIGRATION, AND ON THEIR CONTACT WITH VARIOUS GOVERNMENTAL SYSTEMS. U.S. IMMIGRATION POLICY AND PRACTICES ARE DISCUSSED, AS WELL AS THE ROLE AND IMPACT OF ILLEGALS ON THE U.S. LABOR MARKET. APPENDED TO THE REPORT ARE RESULTS OF ANOTHER SURVEY OF ILLEGAL IMMIGRANTS AND THE INTERVIEW SCHEDULE. (NJ)

VT 103 537
WILLIAMS, JOHN G.
VOCATIONAL-TECHNICAL FACILITY PLANNING GUIDE.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
DIRECTOR OF FACILITIES AND EQUIPMENT CONTROL, DIVISION OF VOCATIONAL EDUCATION, STATE DEPARTMENT OF EDUCATION, 225 WEST STATE STREET, TRENTON, NEW JERSEY 08625. ($3.00 EA.)
PUB DATE - 76 139P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *FACILITY GUIDELINES; TECHNICAL EDUCATION; HEALTH OCCUPATIONS CENTERS; VOCATIONAL TRAINING CENTERS; BUSINESS EDUCATION FACILITIES; FACILITY INVENTORY; *FACILITY PLANNING; *EDUCATIONAL PLANNING; AGRICULTURAL EDUCATION; HOME ECONOMICS EDUCATION; DISTRIBUTIVE EDUCATION; INDUSTRIAL ARTS; ADMINISTRATOR GUIDES

ABSTRACT - THE MATERIAL IN THIS GUIDE IS DESIGNED TO AID SCHOOL ADMINISTRATORS, TEACHERS, ADVISORY COUNCILS, AND ARCHITECTS IN THE PLANNING OF COMPREHENSIVE VOCATIONAL FACILITIES. THIS GUIDE MAY BE USED IN CONSTRUCTING NEW FACILITIES OR IN ADDING TO AND REMODELING EXISTING FACILITIES. THE GUIDE CONTAINS INFORMATION ABOUT GENERAL AND SPECIALIZED PLANNING. THE GENERAL PLANNING INFORMATION INCLUDES TOPICS SUCH AS PLANNING THE FACILITY, ORGANIZING AN ADVISORY COMMITTEE, GENERAL BUILDING CONSIDERATIONS, AND PLANNING THE CURRICULUM INTEGRATED

FACILITY. INFORMATION IS PROVIDED TO AID IN PLANNING FACILITIES FOR PROGRAMS IN AGRICULTURAL/AGRIBUSINESS, BUSINESS AND OFFICE OCCUPATIONS, DISTRIBUTIVE EDUCATION, HEALTH OCCUPATIONS, HOME ECONOMICS, INDUSTRIAL ARTS, AND VOCATIONAL TECHNICAL EDUCATION. A CHAPTER EXAMINING SPECIAL PLANNING CONSIDERATIONS FOR EACH OF THESE DISCIPLINES IS INCLUDED IN THE GUIDE. BOTH THE CURRICULUM AND FACILITIES NECESSARY TO ENHANCE AND SUPPORT EACH OF THE SEVEN SPECIALIZED AREAS IS TAKEN INTO CONSIDERATION. (TM)

VT 103 538
ADAMS, KAY A.; MCCASLIN, N.L.
THE DEVELOPMENT AND PILOT TESTING OF SELF-REVIEW INSTRUMENTS FOR VOCATIONAL EDUCATION PROGRAMS IN KENTUCKY.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
KENTUCKY STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION AND MANPOWER DEVELOPMENT AND TRAINING.
FRANKFORT.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 14P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM DESCRIPTIONS; EVALUATION CRITERIA; *ADVISORY COMMITTEES; *EVALUATION METHODS; GUIDELINES; *PROGRAM DEVELOPMENT; PILOT PROJECTS; *TESTING; EVALUATION; SCHOOL INDUSTRY RELATIONSHIP; SCHOOL COMMUNITY RELATIONSHIP; TESTS
IDENTIFIERS - *KENTUCKY

ABSTRACT - LOCAL AND REGIONAL ADVISORY COUNCILS CAN PROVIDE VOCATIONAL PROGRAMS WITH UNIQUE AND ESSENTIAL EVALUATION IN FORMATION. MOST ADVISORY COUNCILS ARE ASKED TO REVIEW COMPONENTS OF VOCATIONAL PROGRAMS ABOUT WHICH THEY HAVE LIMITED EXPERIENCE AND/OR KNOWLEDGE, SUCH AS PHILOSOPHY, OBJECTIVES, AND MANAGEMENT. THERE ARE SEVERAL, OFTEN OVERLOOKED AREAS IN WHICH THE EXPERTISE AND CONSEQUENT ADVICE OF THE ADVISORY COUNCIL WOULD BE MOST HELPFUL AND APPROPRIATE. THE KENTUCKY ADVISORY COMMITTEE EVALUATION SYSTEM (KACES) WAS DESIGNED TO TAP THE RESOURCE POTENTIAL OF THE ADVISORY COUNCIL. KACES IS A FOUR-STEP EVALUATION WHICH INCLUDES ORIENTATION, INVESTIGATION, INTERPRETATION, AND RECOMMENDATION. THE EVALUATION IS BASED ON TWO FORMS UTILIZED BY THE ADVISORY COUNCILS AT THE STATE, REGIONAL, AND LOCAL LEVELS. REACTIONS TO THE KACES PROGRAM WERE VERY POSITIVE, AND RECOMMENDATIONS ABOUT THE KACES PROGRAM WERE BASED ON THE PILOT TESTING AND REVISIONS. THESE INCLUDE POINTS SUCH AS CLEARLY DEFINING THE VOCATIONAL TEACHER'S ROLE IN EVALUATION, DEVELOPING ALTERNATIVE INTERVIEWING TIMES AND TECHNIQUES, AND OTHERS. (TM)

VT 103 539
FITZWILLIAMS, JEANNETTE
A PROFILE OF U.S. COMPREHENSIVE HEALTH PLANNING AREAS. AGRICULTURAL ECONOMIC REPORT NO. 339.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C. ECONOMIC DEVELOPMENT DIV.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
AER-339
PUBLICATION SERVICES, ROOM 0054-S, ECONOMIC RESEARCH SERVICE, U.S. DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. 20250. (NO CHARGE)
PUB DATE - JUN76 42P.; AN ATTACHED COMPREHENSIVE HEALTH PLANNING AREAS MAP WAS NOT REPRODUCIBLE AND WAS REMOVED. IT IS NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *HEALTH PROGRAMS; HEALTH SERVICES; HEALTH FACILITIES; *FEDERAL PROGRAMS; *RURAL URBAN DIFFERENCES; RURAL CLINICS; RURAL POPULATION; URBAN AREAS; URBAN POPULATION

ABSTRACT - HEALTH PROBLEMS COMMON TO BOTH URBAN AND RURAL AREAS MAY BE DIVIDED INTO PREVENTION, HEALTH CARE, AND SUPPORT. THE RURAL HEALTH PROBLEM IS ONE OF IDENTIFYING

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UNIQUELY RURAL CHARACTERISTICS AND OF MODIFYING HEALTH PROBLEM SOLUTIONS TO MEET THESE RURAL NEEDS. THE REPORT FOCUSES ON THESE RURAL HEALTH PROBLEMS AND THE RELATIONSHIP BETWEEN RURAL POPULATIONS, HEALTH STATUS, AND THE COMPREHENSIVE HEALTH PLANNING PROGRAM (CHP). THIS DATA MAY BE USEFUL IN HELPING TO SOLVE SOME OF THE RURAL HEALTH PROBLEMS AND IS PREPARED FOR FOUR GROUPS OF USERS: (1) PLANNERS AT STATE, REGIONAL, AND NATIONAL LEVELS, (2) LOCAL PLANNERS AND DECISIONMAKERS, (3) PERSONS DOING CONSULTING, EDUCATIONAL, AND PROMOTIONAL WORK IN THE HEALTH FIELD, AND (4) CONCERNED CITIZENS. ELEVEN MAJOR TOPICS ARE INCLUDED IN THE REPORT: SUMMARY, CHARACTERISTICS OF CHP AREAS, TOTAL POPULATION AND LAND AREA, RURAL AND URBANIZED AREA RESIDENTS, MINORITIES, AGE GROUPS, ABILITY OF AREA TO FINANCE HEALTH SERVICES, INFANT BIRTHS AND DEATHS, POOR HOUSING, LACK OF READY ACCESS TO A PHONE, AND A RURAL OVERVIEW. FIGURES AND TABLES ARE BROKEN DOWN SO THAT THE CHARACTERISTICS OF THE RURAL OR URBAN POPULATION CAN CLEARLY BE IDENTIFIED. THE SUMMARY INDICATES THAT RURAL POPULATIONS DO NOT APPEAR TO HAVE AN EASY ACCESS TO HEALTH CARE CENTERS AS URBAN POPULATIONS DO, THAT THE MORE RURAL THE AREA THE GREATER THE PROBLEMS, AND RURAL PARTICIPATION IN CHP WAS GREATER THAN HAD BEEN EXPECTED. (TM)

VT 103 540
PROCEEDINGS OF THE ANNUAL NATIONAL CLINIC ON TECHNICAL EDUCATION (12TH, SPOKANE, WASHINGTON, MARCH 26-28, 1975).

AMERICAN TECHNICAL EDUCATION ASSOCIATION, INC., DELMAR, N.Y.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - MAR75 63P.

DESCRIPTORS - *TECHNICAL EDUCATION; CAREER EDUCATION; INDUSTRIAL EDUCATION; *CONFERENCE REPORTS; ANNUAL REPORTS; CONFERENCES; *HUMAN RESOURCES

ABSTRACT - THIS REPORT INCLUDES THE PRESENTATIONS OF THE SPEAKERS APPEARING BEFORE THE NATIONAL CLINIC ON TECHNICAL EDUCATION. TOPICS INCLUDE: HUMAN RESOURCE DEVELOPMENT; THE IMPACT OF TECHNICAL EDUCATION ON ECONOMIC DEVELOPMENT-THE MISSISSIPPI STORY; ECONOMICS OF ALLIED HEALTH EDUCATION; MANPOWER IMPLICATIONS OF ENVIRONMENTAL PROTECTION; MANPOWER NEEDS FOR ENVIRONMENTAL PROTECTION-WATER; MANPOWER NEEDS FOR NUCLEAR ENERGY; EDUCATIONAL FACILITIES PLANNING; METRICS CONVERSION AND TECHNICAL EDUCATION; COMPREHENSIVE EMPLOYMENT AND TRAINING ACT-IMPLICATIONS FOR TECHNICAL EDUCATION; TRAINING MINORITIES IN TECHNICAL EDUCATION; INDUSTRY BASED CAREER EDUCATION; DEVELOPING MANPOWER FOR NUCLEAR TECHNOLOGY; FACULTY DEVELOPMENT IN TECHNICAL EDUCATION; GROWTH AREAS IN MEDICAL SERVICES; IDENTIFYING HUMAN RESOURCES NOW-THE DEPARTMENT OF DEFENSE HIGH SCHOOL TESTING PROGRAM; TECHNICAL EDUCATION IN WASHINGTON; MARKETING TECHNICAL EDUCATION; AND TECHNICAL EDUCATION-THE STATE OF THE ART. THE ATEA NATIONAL PLANNING COMMITTEE, EXHIBITORS, OFFICERS, REPRESENTATIVES, SPEAKERS, AND OTHERS ARE ALSO LISTED IN THE REPORT. (TM)

VT 103 541
FREISE, FREDERICK E.; AND OTHERS
CAREER GUIDANCE INSTITUTE. FINAL REPORT.

SOUTH PORTLAND PUBLIC SCHOOLS, MAINE.
NATIONAL ALLIANCE OF BUSINESSMEN, WASHINGTON, D.C.; DEPARTMENT OF LABOR, WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 01JUN74 48P.

DESCRIPTORS - *FIELD TRIPS; *OCCUPATIONAL INFORMATION; *CAREER EDUCATION; CAREER AWARENESS; OCCUPATIONAL GUIDANCE; *PROGRAM DESCRIPTIONS; SCHOOL INDUSTRY RELATIONSHIP; SCHOOL COMMUNITY

PROGRAMS; TEACHER WORKSHOPS; *INSERVICE TEACHER EDUCATION; TEACHER ATTITUDES; *PROGRAM EVALUATION
IDENTIFIERS - SOUTH PORTLAND; MAINE

ABSTRACT - THE CAREER GUIDANCE INSTITUTE, AN INSERVICE EDUCATION ACTIVITY FOR EDUCATORS IN SOUTH PORTLAND PUBLIC SCHOOLS, WAS DESIGNED TO CREATE A CLIMATE OF SHARING, ACTION, AND COMMUNICATION AMONG EDUCATORS, STUDENTS AND BUSINESSMEN. THE FORMAT OF THE INSERVICE PROGRAMS INCLUDED VISITATIONS TO INDUSTRY OR BUSINESS REPRESENTING ONE OF 10 SELECTED CAREER CLUSTERS (AS IDENTIFIED BY USOE), AND A WORKSHOP SESSION FOLLOWING EACH VISITATION. EVALUATION OF THE PROGRAM INCLUDED FEEDBACK FROM THE PARTICIPANTS, A PRE-POST TEST, AN INFORMAL DISCUSSION OF THE STRENGTHS AND WEAKNESSES BY PARTICIPANTS, BUSINESSMEN, AND STAFF, AND AN INFORMAL APPRAISAL BY THE STAFF. EVALUATION RESULTS SHOW POSITIVE ACHIEVEMENT AND RECEPTION OF THE PROGRAM. THE APPENDIXES INCLUDE INFORMATION DESIRED FROM EMPLOYERS, BUSINESS-INDUSTRY TOURS INFORMATION GUIDE, PRE-POST TEST QUESTIONNAIRE, FEED BACK INFORMATION SHEETS, OUTLINE OF GROUP PRESENTATION, AND A LISTING OF EDUCATIONAL NEEDS IDENTIFIED THROUGH THE WORKSHOP. (TM)

VT 103 542
EDUCATIONAL STATISTICAL SUMMARY 1974-1975. VOLUME II.

WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 78P.

DESCRIPTORS - SCHOOL SYSTEMS; ANNUAL REPORTS; SCHOOL PERSONNEL; SCHOOL PUBLICATIONS; *STATE DEPARTMENTS OF EDUCATION; BUS TRANSPORTATION; EDUCATIONAL FACILITIES; PRIVATE SCHOOLS; PUBLIC SCHOOL SYSTEMS; *STUDENT ENROLLMENT; *SCHOOL STATISTICS; TEACHER QUALIFICATIONS; STUDENT TRANSPORTATION
IDENTIFIERS - *WEST VIRGINIA

ABSTRACT - DETAILED STATISTICAL INFORMATION ABOUT THE PUBLIC SCHOOLS OF WEST VIRGINIA IS CONTAINED IN THIS PUBLICATION. ALL DATA ARE AS OF THE CLOSING OF THE 1974-75 SCHOOL YEAR, EXCEPT WHEN NOTED. THE CONTENT OF THE REPORT IS CONTAINED IN FIVE SECTIONS. SECTION I DEALS WITH STATISTICAL INFORMATION REGARDING SCHOOL PERSONNEL, INSTRUCTIONAL PERSONNEL BY GRADE OF CERTIFICATE AND YEARS OF EXPERIENCE, CERTIFICATE TYPES, NUMBERS AND ENDORSEMENTS, AND THE NUMBER OF AND AVERAGE SALARY OF INSTRUCTIONAL PERSONNEL. PUPIL ENROLLMENT, WITHDRAWALS, RETENTIONS, ATTENDANCE, AND GRADUATES ARE DEALT WITH IN SECTION II. TRANSPORTATION, SECTION III, FOCUSES ON INFORMATION CONCERNING SCHOOL BUSES, BUS OPERATORS, PASSENGERS, AND USAGE. SECTION IV DEALS WITH SCHOOL PLANT FACILITIES. FINALLY, NONPUBLIC SCHOOLS ARE REVIEWED IN SECTION V. THIS IS THE SECOND VOLUME OF THREE, THE FIRST CONTAINING THE SUPERINTENDENT'S ANNUAL STATEMENT, THE THIRD CONTAINING THE FINANCIAL REPORT. (TM)

VT 103 543
CRONIN, F. PATRICK; AND OTHERS
IMPROVEMENT OF OCCUPATIONAL EDUCATION IN THE FEDERAL BUREAU OF PRISONS. PHASE II. REGIONAL WORKSHOPS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
BUREAU OF PRISONS (DEPT. OF JUSTICE), WASHINGTON, D.C. FEDERAL PRISON INDUSTRIES, INC.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
1-PI-2331
PUB DATE - JUN76 67P.

DESCRIPTORS - *WORKSHOPS; *INSERVICE EDUCATION; *VOCATIONAL EDUCATION; *CORRECTIONAL EDUCATION; *VOCATIONAL REHABILITATION; *INSTITUTIONAL PERSONNEL; PROGRAM EVALUATION; PROGRAM DESCRIPTIONS

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ABSTRACT - DESCRIBED IN THIS REPORT ARE PHASE II ACTIVITIES OF A PROJECT TO IMPROVE OCCUPATIONAL EDUCATION PROGRAMS IN CORRECTIVE INSTITUTIONS. FIVE WORKSHOPS WERE CONDUCTED FOR 106 SELECTED PARTICIPANTS WITH RESPONSIBILITY FOR THE DELIVERY OF OCCUPATIONAL EDUCATION IN THE BUREAU OF PRISONS (BOP). SPECIFIC OBJECTIVES WERE TO PROVIDE A FORUM OF DISCUSSION OF PHASE I FINDINGS INVOLVING THE COMPARATIVE EFFECTIVENESS OF VARIOUS DELIVERY PROGRAMS AND TO PROVIDE STAFF DEVELOPMENT TRAINING. THE REPORT DESCRIBES THE DEVELOPMENT OF THE WORKSHOP CURRICULUM SELECTION OF PARTICIPANTS, AND THE WORKSHOP EVALUATION PROCEDURES. EVALUATION WAS BY DAILY PARTICIPANT QUESTIONNAIRE AND BY A FINAL PARTICIPANT EVALUATION FOCUSED ON WORKSHOP OBJECTIVES AND PARTICIPANT ATTITUDES. RESULTS ARE PRESENTED AS MEAN RATINGS OF FINAL EVALUATION ITEMS FOR EACH WORKSHOP SITE AND ACROSS SITES TO SHOW REGIONAL AND TOTAL IMPACT. OVERALL RESULTS INDICATED THAT WORKSHOP OBJECTIVES AND EXPECTATIONS WERE MET AND THAT PARTICIPANTS VIEWED THE PROCEEDINGS VERY FAVORABLY. APPENDIXES CONSIST OF WORKSHOP AGENDA, PARTICIPANT LISTS, BOP VOCATIONAL EDUCATION COURSE LISTINGS, EVALUATION FORMS, AND DAILY EVALUATION RESULTS. (NJ)

VT 103 544
EVANS, RUPERT
VOCATIONAL EDUCATION R & D IN THE PAST DECADE: IMPLICATIONS FOR THE FUTURE. OCCASIONAL PAPER NO. 18.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210 (ORDER NO. OC-18, $1.00 EA.)
PUB DATE - 76 16P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH; EDUCATIONAL ASSESSMENT; *EDUCATIONAL DEVELOPMENT; EDUCATIONAL PROGRAMS; EDUCATIONAL LEGISLATION; EDUCATIONAL QUALITY; ADMINISTRATIVE AGENCIES; ADMINISTRATIVE PROBLEMS; EDUCATIONAL ADMINISTRATION; RESEARCH PROBLEMS

ABSTRACT - THIS OCCASIONAL PAPER PRESENTED TO THE CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, EXAMINES PAST DIRECTIONS AND FUTURE IMPLICATIONS OF THE ADMINISTRATION, CONTENT, AND IMPACT OF VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT. TOPIC ONE, THE ADMINISTRATION OF VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT, FOCUSES ON RECOMMENDATIONS FOR IMPROVEMENT OF THE ADMINISTRATIVE PROCESS IN HANDLING FEDERAL INVESTMENTS. THE CONTENT OF VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT, TOPIC TWO, EXAMINES THE RESEARCH AND DEVELOPMENT PROBLEMS CREATED FROM RAPIDLY CHANGING FEDERAL PRIORITIES, PRIORITIES BASED ON THE NEED TO SOLVE ADMINISTRATIVE PROBLEMS AND PRIORITIES WHICH ARE NOT CONDUCIVE TO RESEARCH. RECOMMENDATIONS DEALING WITH THESE CONCERNS ARE PRESENTED. THE FINAL TOPIC PRESENTED IN THE PAPER DEALS WITH THE PROBLEM AND NEED TO ASSESS THE IMPACT OF VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT AND TO INCREASE THAT IMPACT. THE LACK OF ACKNOWLEDGED IMPACT, THE NEED FOR IMPROVED SERVICE TO CLIENTS, AND THE NEED TO INCREASE BOTH IN ORDER TO SECURE CONTINUED FUNDING ARE DISCUSSED. QUESTIONS AND ANSWERS WHICH FOLLOWED THE PRESENTATION ARE INCLUDED. (TM)

VT 103 545
WIRTZ, WILLARD
COMMUNITY EDUCATION WORK COUNCILS. OCCASIONAL PAPER NO. 17.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER

NO. OC-17, $1.00 EA.)
PUB DATE - 76 14P.

DESCRIPTORS - SCHOOL COMMUNITY RELATIONSHIP; *SCHOOL COMMUNITY PROGRAMS; ADVISORY COMMITTEES; *CAREER EDUCATION; CITIZEN PARTICIPATION; *WORK EXPERIENCE PROGRAMS; *CITIZEN COUNCILS

ABSTRACT - THIS OCCASIONAL PAPER, PRESENTED TO THE CENTER FOR VOCATIONAL EDUCATION, THE OHIO STATE UNIVERSITY, FOCUSES ON THE IMPORTANCE OF INSTITUTIONAL STRUCTURE IN SHAPING EDUCATION-WORK POLICY AND THE DESIRABILITY OF INTRODUCING NEW ELEMENTS OF PLURALISM INTO THIS STRUCTURAL FRAME WORK. COMMUNITY EDUCATION-WORK COUNCILS ARE PRESENTED AS ONE POSSIBLE FORM OF NEW PLURALISTIC INSTITUTIONALISM IN THE EDUCATION-WORK AREA. THE PROPOSED PURPOSE OF THE COUNCIL, COMPOSED OF EDUCATORS, BUSINESS MEN, INDUSTRIALISTS, AND OTHERS, WOULD BE TO ESTABLISH ADEQUATE CAREER GUIDANCE AND COUNSELING PROGRAMS, DEVELOP COMMUNITY OPPORTUNITY INVENTORIES, ADMINISTER WORK-STUDY PROGRAMS, AND HANDLE OTHER YOUTH EDUCATION-WORK PROBLEMS. ECONOMICS, EMPLOYMENT, AND STATISTICS USED TO DETERMINE THE STATUS OF YOUTH EMPLOYMENT AND THE EFFECTIVENESS OF SCHOOL-TO-WORK COURSES ARE ALSO EXAMINED. THE FOURTH TOPIC CONCERNS THE LACK OF CONFIDENCE IN THE REPRESENTATIVE BODIES WHICH HAVE ADMINISTERED INSTITUTIONS, THE LACK OF CONFIDENCE IN THE INSTITUTIONS THEMSELVES, AND THE SUBSEQUENT INCREASE IN CITIZEN INVOLVEMENT. FINALLY, THE AUTHOR DISCUSSES THE RESPONSIBILITY OF PLURALISTIC INSTITUTIONS IN RESPONDING TO THE NEEDS OF ADULTS AS WELL AS YOUTH. FOLLOWING THE NARRATIVE PORTION OF THIS PAPER ARE THE QUESTIONS AND ANSWERS WHICH TRANSPIRED AFTER THE PRESENTATION. (TM)

VT 103 546
CARLSON, CLAYTON D.
STATEWIDE IMPLEMENTATION OF K-14 PROJECT OF CAREER EDUCATION, OCCUPATIONAL COUNSELING, AND BRIDGING THE GAP BETWEEN SCHOOL AND WORK. FINAL REPORT.

SOUTH DAKOTA STATE DIV. OF VOCATIONAL EDUCATION, PIERRE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
ME AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. [illegible]
OEG-8-74-0027
PUB DATE - SEP76 76P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; INSTRUCTIONAL INNOVATION; *INSERVICE TEACHER EDUCATION; PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; CAREER AWARENESS; CAREER PLANNING
IDENTIFIERS - *SOUTH DAKOTA

ABSTRACT - CONTAINED IN THE FINAL REPORT OF THE THREE-YEAR PART D SOUTH DAKOTA CAREER EDUCATION PROGRAM ARE THE PROJECT GOALS AND OBJECTIVES, PROCEDURES, RESULTS AND ACCOMPLISHMENTS, EVALUATION AND CONCLUSIONS, AND IMPLICATIONS AND RECOMMENDATIONS. THE TWO MAJOR PROGRAM OBJECTIVES ARE TO: (1) HELP ALL PUBLIC AND PRIVATE SCHOOLS IN SOUTH DAKOTA IMPLEMENT CAREER EDUCATION PROGRAMS, AND (2) PROVIDE EVERY STUDENT IN THE STATE AN OPPORTUNITY TO DEVELOP SELF-AWARENESS, A FAVORABLE ATTITUDE TOWARD WORK, AND DEVELOP AND PRACTICE DECISIONMAKING SKILLS. THE PROCEDURES FOLLOWED TO OBTAIN THESE OBJECTIVES, MAINLY CURRICULUM DEVELOPMENT K-14 AND INSERVICE TRAINING, ARE DESCRIBED IN CHAPTER III. RESULTS AND ACCOMPLISHMENTS, CHAPTER IV, INCLUDE INSERVICE WORKSHOPS, SUMMER SEMINARS, THE DEVELOPMENT OF CURRICULAR MATERIALS, AND DISSEMINATION ACTIVITIES. THE EVALUATION, CHAPTER V, FOCUSES PRIMARILY ON STUDENT OUTCOMES, ALTHOUGH OTHER FACETS OF THE PROGRAM RECEIVED WIDE SUPPORT. THE IMPACT OF THE TOTAL THREE-YEAR PROGRAM APPEARS TO HAVE MADE AN IMPORTANT CONTRIBUTION TO THE DEVELOPMENT OF IMPROVED EDUCATION IN SOUTH DAKOTA SCHOOLS. CHAPTER 6 CONTAINS THE CONCLUSIONS, IMPLICATIONS, AND RECOMMENDATIONS.

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CONCLUSIONS ARE THAT SCHOOL PERSONNEL ARE QUITE RECEPTIVE TO CAREER EDUCATION AND THAT CAREER EDUCATION HAS BEEN ESTABLISHED AS AN ONGOING CONCEPT AT THE STATE AND LOCAL LEVELS. (TM)

VT 103 547
PROJECT BRIDGES: SPANNING THE GAP BETWEEN EDUCATION AND EARNING A LIVING. INTERIM EVALUATION REPORT.

CEDAR ASSOCIATES, KEENE, N.H.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
G310-75-0007
PUB DATE - NO 34P.

DESCRIPTORS - *PROGRAM EVALUATION; DEMONSTRATION PROGRAMS; PROGRAM DEVELOPMENT; *OCCUPATIONAL GUIDANCE; *CAREER EDUCATION; OCCUPATIONAL CLUSTERS; HANDICAPPED STUDENTS; ELEMENTARY SECONDARY EDUCATION; SCHOOL COMMUNITY PROGRAMS

ABSTRACT - EVALUATION WAS CONDUCTED OF THE FIRST-YEAR ACTIVITIES OF A THREE-YEAR PROJECT TO PROVIDE CAREER EDUCATION, OCCUPATIONAL GUIDANCE, AND IN-SCHOOL AND OUT-OF-SCHOOL VOCATIONAL PROGRAMS AND SERVICES TO ELEMENTARY AND SECONDARY STUDENTS IN THE SOMERSWORTH, NEW HAMPSHIRE AREA. ACTIVITIES WERE IMPLEMENTED FOR THESE MAJOR STUDENT OBJECTIVES: GUIDANCE FOR CAREER DECISIONS, GUIDANCE FOR VOCATIONAL PREPARATION, OCCUPATIONAL PREPARATION WITHIN THE SCHOOL, OCCUPATIONAL PREPARATION WITHIN THE COMMUNITY, CAREER PREPARATION ARTICULATION, AND PROVIDING FOR THOSE WITH SPECIAL NEEDS. INCLUDED AMONG THE ACTIVITIES WERE: WORKSHOPS, DEVELOPMENT OF CAREER PROGRESS BOOKLETS AND GUIDANCE GATE CHECKLISTS, MODIFICATION OF VOCATIONAL PROGRAMS IN FIVE OCCUPATIONAL CLUSTER AREAS, COMMUNITY JOB PLACEMENT FOR 26 STUDENTS, EXPANSION OF CAREER EDUCATION IN THE ELEMENTARY AND MIDDLE SCHOOLS, AND THE BEGINNING OF INTEGRATION OF SPECIAL NEEDS STUDENTS INTO THE REGULAR VOCATIONAL PROGRAM. EVALUATION PROGRESS IS DESCRIBED BY STUDENT AND MANAGEMENT OBJECTIVES AND SPECIFIC RECOMMENDATIONS ARE OFFERED FOR PROGRAM IMPROVEMENT BASED ON THE EVALUATION. (NJ)

VT 103 548
TECHNICAL EDUCATION AND VOCATIONAL TRAINING IN CENTRAL AFRICA. FEASIBILITY SURVEY OF THE REGIONAL DEVELOPMENT OF RAPID VOCATIONAL TRAINING.

ORGANIZATION FOR REHABILITATION THROUGH TRAINING, GENEVA (SWITZERLAND).
AGENCY FOR INTERNATIONAL DEVELOPMENT (DEPT. OF STATE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 70 251P.

DESCRIPTORS - *EDUCATIONAL NEEDS; *TECHNICAL EDUCATION; *DEVELOPING NATIONS; INDUSTRIAL EDUCATION; INSTRUCTIONAL INNOVATION; *PROGRAM PROPOSALS; *FEASIBILITY STUDIES; MANUFACTURING; HUMAN RESOURCES; ADULT VOCATIONAL EDUCATION; BUSINESS EDUCATION; TRAINING; *MANPOWER DEVELOPMENT VOCATIONAL TRAINING CENTERS; MANPOWER NEEDS; EDUCATIONAL FACILITIES
IDENTIFIERS - *AFRICA

ABSTRACT - THIS FINAL REPORT IS THE RESULT OF A SURVEY (REQUESTED BY THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT (USAID) AND UNDERTAKEN BY THE ORGANIZATION FOR REHABILITATION THROUGH TRAINING (ORT) OF FOUR COUNTRIES, CAMEROON, CHAD, CENTRAL AFRICAN REPUBLIC, AND GABON, AND A CONFERENCE ON VOCATIONAL TRAINING SPONSORED BY THE ECONOMIC AND CUSTOMS UNION OF CENTRAL AFRICA (UDEAC). FOUR PARTS ARE CONTAINED WITHIN THE REPORT. PART ONE CONSISTS OF AN INTRODUCTION EXPLAINING THE ORIGINS OF THE SURVEY, HOW THE CONCLUSIONS WERE ESTABLISHED, THE PURPOSE OF THE STUDY, AND THE METHODOLOGY USED. GENERAL CONCLUSIONS AND

RECOMMENDATIONS ARE ALSO INCLUDED, TOGETHER WITH AN INVENTORY OF EXISTING INSTITUTIONS IN THE REGION AND A LIST OF ABBREVIATIONS. PART TWO DEALS WITH THE PROJECT PROPOSALS, AMONG WHICH ARE THE CREATION OF: (1) A REGIONAL CENTER FOR THE TRAINING OF AUTOMATION TECHNICIANS, (2) A MARINE MERCHANT SCHOOL, (3) A TRAINING CENTER FOR TAXIDERMISTS, (4) A TRAINING CENTER FOR COMPUTER PROGRAMMERS AND ANALYSTS, (5) A TRAINING CENTER FOR TECHNICIANS IN INDUSTRY AND EDUCATION, (6) A TECHNICAL TEACHER TRAINING INSTITUTE, (7) HOTEL TRADE AND HUNTING GUIDE SCHOOLS, (8) A TRAINING SCHOOL FOR WATCH AND INSTRUMENT REPAIR, AND (9) AN AGRICULTURAL MECHANICS TRAINING CENTER. PART THREE CONTAINS RESULTS OF EACH SURVEY, INCLUDING FACILITY INVENTORIES, MANPOWER AND TRAINING NEEDS ESTIMATES, AND CONCLUSIONS AND RECOMMENDATIONS. THE UDEAC CONFERENCE REPORT IS FOUND IN PART FOUR.

VT 103 549
THE DEFINITION OF CLINICAL COMPETENCE IN MEDICINE: PERFORMANCE DIMENSIONS AND RATIONALES FOR CLINICAL SKILL AREAS. A REPORT OF RESEARCH.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.
NATIONAL BOARD OF MEDICAL EXAMINERS, PHILADELPHIA, PA.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - MAY76 169P.

DESCRIPTORS - *MEDICAL STUDENTS; CLINICAL DIAGNOSIS; MEDICAL EVALUATION; *CLINICAL EXPERIENCE; INTERNSHIP PROGRAMS; *EVALUATION METHODS; CLINICAL PROFESSORS; *TESTING

ABSTRACT - THIS REPORT FOCUSES ON THE RESULTS OF RESEARCH INITIATED IN 1959 BY THE NATIONAL BOARD OF MEDICAL EXAMINERS IN ORDER TO PROVIDE A FOUNDATION FOR THE DEVELOPMENT OF NEW AND MORE RELIABLE MEANS OF EVALUATING THE CLINICAL COMPETENCE OF INTERNS. THE PROJECT WAS UNDERTAKEN BY THE AMERICAN INSTITUTE FOR RESEARCH (AIR), AND RESEARCH EFFORTS WERE DIRECTED TOWARD A PRECISE IDENTIFICATION OF THE COMPONENTS OF CLINICAL COMPETENCY. AIR STAFF MEMBERS COLLECTED DETAILED DESCRIPTIONS OF CLINICAL INCIDENTS, CATEGORIZING THE INCIDENTS INTO THE FOLLOWING NINE MAJOR AREAS OF CLINICAL PERFORMANCE: (1) HISTORY-TAKING COMPETENCE, (2) PHYSICAL EXAMINATION SKILL, (3) TEST TECHNIQUE AND UNDERSTANDING, (4) DIAGNOSTIC ACUMEN, (5) WISDOM IN DECIDING ON APPROPRIATE CARE, (6) JUDGEMENT AND SKILL IN IMPLEMENTING CARE, (7) COMPETENCE IN CONTINUING CARE, (8) EFFECTIVENESS OF PHYSICIAN-PATIENT RELATIONSHIP, AND (9) PROFESSIONAL RESPONSIBILITY. FOLLOWING THE FORMULATION OF MAJOR SKILL AREAS, SPECIFICATIONS WERE PREPARED FOR AN EXAMINATION TO ASSESS AN ADEQUATE SAMPLE OF THESE SKILLS. TEST RATIONALES WERE WRITTEN WHICH DEDUCED FROM THE INCIDENT DATA THE KINDS OF SITUATIONS TO BE PRESENTED TO THE CANDIDATES SO THAT RELEVANT SKILLS COULD BE OBSERVED. ALSO DEVELOPED WERE OBJECTIVE STANDARDS TO BE USED IN ASSESSING THE OBSERVED PERFORMANCE OF CANDIDATES. (TM)

VT 103 550
CAREER EDUCATION FOR PERSONS IN RURAL AREAS--PRIMARY FOCUS ON ADULTS 16 AND OVER. FINAL REPORT.

NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-73-5292
PUB DATE - AUG76 447P.

DESCRIPTORS - *CAREER EDUCATION; *ADULT EDUCATION; *RURAL AREAS; DEVELOPMENTAL PROGRAMS; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *SUMMATIVE EVALUATION; WORKSHOPS; INSERVICE TEACHER EDUCATION; INSTRUCTIONAL MATERIALS; QUESTIONNAIRES

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IDENTIFIERS - WISCONSIN

ABSTRACT - FROM JULY 1973 THROUGH JUNE 1976 CAREER EDUCATION ACTIVITIES WERE PROVIDED TO THE IDENTIFIED ADULT POPULATION (UNEMPLOYED, UNDEREMPLOYED, MID-CAREER, HIGH SCHOOL DROPOUTS, PARENTS, AND WOMEN) IN RURAL AREAS OF THE NORTH CENTRAL VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT OF WISCONSIN. PROJECT ACTIVITIES INCLUDED CLASSES, GROUP SESSIONS, COUNSELING, CAREER MATERIALS DISPLAYS, TOURS, TESTING, AND INFORMATIONAL MEETINGS. IN ADDITION, A MATERIALS RESOURCE CENTER WAS DEVELOPED, AN INSERVICE PROGRAM WAS CONDUCTED, AND DISSEMINATION AND PUBLIC RELATIONS ACTIVITIES WERE CARRIED OUT. A THIRD PARTY EVALUATION WAS MADE OF A SELECTED SCHOOL POPULATION IN GRADES THREE, SIX, NINE, AND 12 AND A VARIETY OF ASSESSMENT INSTRUMENTS, AND SURVEY FORMS WERE ADMINISTERED TO THE DIFFERENT PARTICIPANT GROUPS. SOME CONCLUDING RESULTS WERE: MANY PROJECT ACTIVITIES WERE FOUND HELPFUL; INSERVICE PROGRAMS ASSISTED SCHOOLS TO EXPAND CAREER EDUCATION; GROUP MEETINGS, WORKSHOPS, AND CREDIT CLASSES WERE THE MOST SUCCESSFUL INSERVICE METHODS; AND THE LAST YEAR FINALLY BROUGHT SOME SUCCESS IN REACHING DISADVANTAGED GROUPS. A MAJOR PORTION OF THE REPORT (402 PAGES) CONSISTS OF APPENDED MATERIAL, INCLUDING PUBLIC RELATIONS AND DISSEMINATION RECORDS AND SAMPLES, SAMPLES OF INSERVICE PROGRAMS, SAMPLE ADULT CAREER EDUCATION PROGRAMS, LISTS OF CAREER EDUCATION MATERIALS, EVALUATION INSTRUMENTS, AND THE THIRD PARTY REPORT. (NJ)

VT 103 551
EVALUATION OF THE STATE FAIR COMMUNITY COLLEGE CAREER EDUCATION PROJECT: 1975-76 SCHOOL YEAR.

DEVELOPMENT ASSOCIATES, INC., WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - JUN76 26P.; RELATED DOCUMENTS VT 103 572 THROUGH VT 103 574 AND VT 103 459 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *SUMMATIVE EVALUATION; *CAREER EDUCATION; ELEMENTARY SECONDARY EDUCATION; *STUDENT TESTING; *STUDENT EVALUATION

ABSTRACT - THIRD-YEAR ACTIVITIES OF A CAREER EDUCATION PROJECT IN A THREE-COUNTY, NON-URBAN AREA OF MISSOURI ARE EVALUATED. TO ASSESS THE STUDENT LEVEL IMPACTS OF THE PROJECT, FOUR PARTS OF THE CAREER MATURITY INVENTORY (CMI) WERE ADMINISTERED TO A RANDOM SAMPLE OF 9TH AND 12TH GRADE PARTICIPANTS AND THE SELF-OBSERVATION SCALE TO A SAMPLE OF SIXTH GRADE PARTICIPANTS AND NONPARTICIPANTS. FINDINGS ARE PRESENTED AS STUDENT OUTCOME DATA, PLACEMENT AND FOLLOWUP DATA, AND PROJECT EXPENDITURE DATA. TWELFTH GRADE STUDENTS SIGNIFICANTLY INCREASED THEIR SCORES FROM PRETEST TO POSTTEST ON THE CMI MEASURE OF CAREER PLANNING. NINTH GRADE PARTICIPANTS SHOWED A SIGNIFICANT GAIN IN THE AREA OF CAREER-RELATED SELF-APPRAISAL. NO EVIDENCE OF IMPACT WAS FOUND AT THE SIXTH GRADE LEVEL, POSSIBLY BECAUSE OF THE RECENT INVOLVEMENT OF THE SIXTH GRADE TEACHERS AND THE BRIEF TIME SPAN BETWEEN PRETEST AND POSTTEST. FOLLOWUP SURVEY DATA INDICATED SOME SUCCESS FOR THE PROJECT OBJECTIVE OF ARTICULATING SECONDARY EDUCATION WITH POSTSECONDARY EDUCATION AND EMPLOYMENT. (NJ)

VT 103 552
DES MOINES COMPREHENSIVE CAREER EDUCATION CURRICULUM PROJECT. EVALUATION REPORT.

DES MOINES PUBLIC SCHOOLS, IOWA.; MULTI-MEDIA ASSOCIATES, INC., TUCSON, ARIZ. EPIC SYSTEMS DIV. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 68P.; RELATED DOCUMENTS VT 103 575 AND VT

103 467 AND VT 103 469 THROUGH VT 103 471 IN THIS ISSUE.

DESCRIPTORS - *SUMMATIVE EVALUATION; *CAREER EDUCATION; ELEMENTARY SECONDARY EDUCATION; PROGRAM DESCRIPTIONS; TABLES (DATA)

ABSTRACT - THIS REPORT EVALUATES THE THIRD-YEAR ACTIVITIES OF A PROJECT TO PROVIDE FOR THE CONTINUED DEVELOPMENT, IMPLEMENTATION, ASSESSMENT, AND REFINEMENT OF CAREER EDUCATION K-12 IN THE DES MOINES INDEPENDENT SCHOOL DISTRICT. EVALUATION RESULTS ARE ORGANIZED BY THE FOLLOWING COMPONENTS: ELEMENTARY, JUNIOR HIGH SCHOOL, SENIOR HIGH SCHOOL, TECHNICAL HIGH SCHOOL, HANDICAPPED CAREER CENTER, DROPOUTS, CAREER GUIDANCE SERVICES, PLACEMENT AND FOLLOWUP, PUBLIC INFORMATION AND COMMUNICATION, AND POSTSECONDARY CAREER TRAINING. FOR EACH COMPONENT, PERFORMANCE AND PROCESS OBJECTIVES ARE LISTED, FOLLOWED BY RELATED TABLED AND NARRATIVE EVALUATION DATA. TABLES DISPLAY SURVEY DATA ON THE ELEMENTARY COMPONENT INDICATING POSITIVE RESULTS FOR IMPLEMENTATION. TABLED RESULTS OF A SURVEY OF STUDENTS, ADMINISTRATORS, AND PARENTS REGARDING TWO JUNIOR HIGH SCHOOL PROGRAMS INDICATED STUDENT INTEREST AND INVOLVEMENT AS WELL AS PARENT AND ADMINISTRATOR SATISFACTION. SUMMARIZED INFORMATION REGARDING USE OF THE INFORMATION CENTER IS PRESENTED FOR TEACHERS AND STUDENTS, AND SUMMARIZED RESULTS OF A SURVEY OF VOCATIONAL YOUTH ORGANIZATIONS ALSO APPEAR. EVALUATION OF THE REMAINING PROJECT COMPONENTS IS IN THE FORM OF BRIEF NARRATIVE SUMMARIES. (NJ)

VT 103 553
PORTER, GORDON WILLIAM
DEVELOPMENT AND DEMONSTRATION OF AN INDUCTIVE METHOD OF HEALTH EDUCATION NEEDS ASSESSMENT IN A GEOGRAPHIC AREA OF NORTH CAROLINA.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 75 229P.; ED.D. DISSERTATION, NORTH CAROLINA STATE UNIVERSITY

DESCRIPTORS - *EDUCATIONAL NEEDS; *HEALTH NEEDS; *INDUCTIVE METHODS; MANPOWER NEEDS; *RURAL AREAS; DOCTORAL THESES; DATA COLLECTION; HEALTH OCCUPATIONS EDUCATION; *NEEDS ASSESSMENT; HEALTH PERSONNEL; QUESTIONNAIRES
IDENTIFIERS - *NORTH CAROLINA; *ALBEMARLE REGION

ABSTRACT - THE DOCTORAL DISSERTATION PRESENTS AND DEMONSTRATES AN INDUCTIVE MODEL USED IN THE ALBEMARLE REGION, A 10-COUNTY AREA OF NORTH CAROLINA, FOR DETERMINING HEALTH OCCUPATIONS EDUCATION NEEDS. DATA WERE COLLECTED FROM OVER 1200 AREA HEALTH PERSONNEL, UTILIZING THREE BASIC TYPES OF INSTRUMENTS WHICH WERE DEVELOPED SPECIFICALLY FOR THE STUDY: ONE FOR EACH OF SEVERAL HEALTH AGENCIES, ONE FOR HEALTH PROFESSIONALS, AND ONE FOR HEALTH WORKERS. INFORMATION SOUGHT INCLUDED THE IDENTIFICATION OF HEALTH EDUCATION PROGRAMS AND RESOURCES (BOTH CURRENT AND PLANNED), THE IDENTIFICATION OF PERCEIVED MANPOWER SHORTAGES IN HEALTH FIELDS, AND THE IDENTIFICATION OF PERCEIVED INSERVICE AND CONTINUING HEALTH EDUCATION NEEDS OF HEALTH PROFESSIONALS AND OTHER HEALTH WORKERS ACCORDING TO AN ESTABLISHED PRIORITY. ALTHOUGH THE DATA ANALYSES INVOLVED ONLY THE HEALTH EDUCATION NEEDS OF ALBERMARLE REGION, IMPLICATIONS WERE GIVEN FOR APPLICATIONS OF THE PROCEDURE FOR DETERMINING EDUCATIONAL NEEDS IN OTHER OCCUPATIONAL AREAS. APPENDIXES INCLUDE BACKGROUND INFORMATION ON AREA HEALTH EDUCATION SYSTEMS, ANALYSIS OF THE REPORTED NEEDS, AND COPIES OF SEVEN INSTRUMENTS WHICH WERE EMPLOYED DURING THE STUDY. (DE)

VT 103 554
FULLER, GERALD R.
RELATIONSHIP BETWEEN THE AGRICULTURAL EDUCATION DIVISION AND THE AGRICULTURAL EDUCATION ADVISORY

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COUNCIL--ONE POSSIBLE FUTURE.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 07DEC75 5P.; PAPER DELIVERED AT THE ANNUAL AMERICAN VOCATIONAL ASSOCIATION CONVENTION (69TH, ANAHEIM, CALIFORNIA, DECEMBER 7, 1975).

DESCRIPTORS - *AGRICULTURAL EDUCATION; *ADVISORY COMMITTEES; *PLANNING; *SPEECHES; *FUTURES (OF SOCIETY)

ABSTRACT - THIS PAPER ENVISIONS ONE POSSIBLE FUTURE RELATIONSHIP BETWEEN THE AGRICULTURAL EDUCATION DIVISION AND THE AGRICULTURAL EDUCATION ADVISORY COUNCIL. THE AUTHOR IMAGINES THAT THE YEAR IS 1985 AND DESCRIBES SOME OF THE IMAGINARY CHANGES THAT HAVE OCCURED IN THE INTERIM. THESE CHANGES INVOLVE THE ESTABLISHMENT OF A NATIONAL PROFESSIONAL ORGANIZATION OF AGRICULTURAL EDUCATORS, INITIATION FOR PLANNING THAT EMANATES AT THE STATE LEVEL, AND THE ADOPTION OF FUTURES PLANNING OR THE CAREFUL PROBING OF THE FUTURE TO IDENTIFY ALTERNATIVES AND EXAMINE THE POSSIBLE CONSEQUENCES OF EACH. IN EACH OF THESE IMAGINED CHANGES, THE LAY-EXPERT ADVISORY COUNCIL HAS PLAYED A KEY ROLE IN STIMULATING ACTION FOR CHANGE AND IN SERVING AS A COMMUNICATION LINK BETWEEN THE PROFESSION AND INDUSTRY. IN CONCLUSION THE AUTHOR RETURNS TO THE PRESENT AND REITERATES HIS THEME MORE EXPLICITY: (1) THE FUTURE IS BEING SHAPED BY DECISIONS, OR LACK OF DECISIONS, WHICH ARE MADE EACH DAY; (2) THOSE WHO CONTINUOUSLY CAREFULLY EXAMINE THE ALTERNATIVE FUTURES AND THEIR CONSEQUENCES ARE BEST ABLE TO MAKE CONSCIOUS DECISIONS TO BRING ABOUT THE MOST DESIRABLE FUTURE; AND FINALLY (3) THE AGRICULTURAL EDUCATION PROFESSION MUST UNIFY ITS EFFORTS AND INITIATE THE ONGOING FUTURES PLANNING PROCESS IN WHICH THE ADVISORY COUNCIL CAN BE OF CONTINUED ASSISTANCE. (AUTHOR/NJ)

VT 103 555
PORRECA, ANTHONY G., ED.; AND OTHERS
DECISIONS AHEAD FOR VOCATIONAL-TECHNICAL EDUCATION. 1975 CONFERENCE PROCEEDINGS (KNOXVILLE, TENNESSEE, APRIL 13-15, 1975).

TENNESSEE UNIV., KNOXVILLE. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
DEPARTMENT OF VOCATIONAL-TECHNICAL EDUCATION, ROOM 110, HENSON HALL, THE COLLEGE OF EDUCATION, THE UNIVERSITY OF TENNESSEE, KNOXVILLE, TENNESSEE 37916. (NO CHARGE)
PUB DATE - 75 145P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CONFERENCE REPORTS; CAREER EDUCATION; *SPEECHES

ABSTRACT - THIS REPORT INCLUDES CONFERENCE PRESENTATIONS ON CONTEMPORARY ISSUES IN EDUCATION, VOCATIONAL EDUCATION, AND CAREER EDUCATION. AMONG THE PRESENTATION TOPICS ARE: CAREER DEVELOPMENT THEORY AND PRACTICES, ADULT EDUCATION, YOUTH ORGANIZATIONS, PLACEMENT AND FOLLOWUP, PREVOCATIONAL EDUCATION, AND COMPETENCY-BASED PROGRAMS. PRESENTATIONS ALSO ADDRESSED THE FUTURES OF MAINSTREAM EDUCATION AND VOCATIONAL EDUCATION, FEDERAL INVOLVEMENT, AND PROFESSIONAL DEVELOPMENT IN VOCATIONAL EDUCATION. PROGRAM AGENDA AND LISTS OF SPEAKERS AND PARTICIPANTS ARE ALSO INCLUDED. (NJ)

VT 103 556
TRACE MANAGEMENT HANDBOOK: A SYSTEM FOR STUDENT FOLLOW-UP.

SANTA BARBARA COUNTY SCHOOLS, CALIF.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. DIV. OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - SEP74 195P.; PAGES

174 THROUGH 176 CONTAINING STUDENTS' NAMES, ADDRESSES, AND TELEPHONE NUMBERS WERE REMOVED. THEY ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *GRADUATE SURVEYS; VOCATIONAL FOLLOWUP; RECORDS (FORMS); *HIGH SCHOOL GRADUATES; *DATA COLLECTION; *INFORMATION SYSTEMS; *ADMINISTRATOR GUIDES; COMPUTER PROGRAMS; SYSTEMS APPROACH; ADMINISTRATIVE PERSONNEL IDENTIFIERS - TRACE

ABSTRACT - TRACE IS A SYSTEM FOR CONDUCTING FOLLOWUP SURVEYS OF HIGH SCHOOL GRADUATES USING A STRATIFIED RANDOM SAMPLING MODEL. DEVELOPED AND TESTED IN THE STATE OF CALIFORNIA, THE SYSTEM HAS BEEN APPROVED AS AN ALTERNATE METHOD DISTRICTS MAY USE TO OBTAIN DATA FOR STATE-REQUIRED VOCATIONAL EDUCATION REPORTS. INTENDED FOR ADMINISTRATORS AT THE SCHOOL OR DISTRICT LEVEL WHO HAVE DECIDED TO USE TRACE, THE HANDBOOK PRESENTS DETAILED INSTRUCTIONS AND FORMS NEEDED FOR IMPLEMENTING THE SYSTEM. CONTENTS OF THE HANDBOOK ARE ORGANIZED INTO THE FOLLOWING SECTIONS: BACKGROUND, PLANNING, ORIENTATION, STAFF INSTRUCTIONS, DATA PROCESSING, AND REPRODUCIBLE MATERIALS. INSTRUCTION ARE ADDRESSED SPECIFICALLY TO THE PERSONNEL INVOLVED, AND PROVIDE A STEP-BY-STEP PROCEDURE TO BE FOLLOWED. THE FINAL SECTION CONTAINS ALL OF THE NECESSARY FORMS, WITH INSTRUCTIONS FOR THEIR DUPLICATION. (RG)

VT 103 557
ASSESSING VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT.

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C. COMMITTEE ON VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3. PRINTING AND PUBLISHING OFFICE, NATIONAL ACADEMY OF SCIENCES, 2101 CONSTITUTION AVENUE, WASHINGTON, D.C. 20418. ($8.00 EA.)
PUB DATE - 76 138P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *EDUCATIONAL RESEARCH; RESEARCH PROBLEMS; RESEARCH NEEDS; RESEARCH COMMITTEES

ABSTRACT - THE IMPACT OF VOCATIONAL EDUCATION RESEARCH AND DEVELOPMENT EFFORTS OF THE PAST TEN YEARS IS ASSESSED BY A COMMITTEE OF PROFESSIONALS FROM DIVERSE PARTS OF THE VOCATIONAL EDUCATION COMMUNITY. DUE TO LIMITED EVALUATION DATA, ASSESSMENT IS BASED ON PARTIAL EVALUATIONS, SMALL-SCALE SURVEYS, PROJECT REPORTS, AND JUDGMENTS OF ACKNOWLEDGED EXPERTS AND COMMITTEE MEMBERS. DESPITE THE CONCLUSION THAT VOCATIONAL EDUCATION R & D HAS NOT HAD DOCUMENTED, WIDESPREAD IMPACT, THE CONTRIBUTION OF THE R & D PROGRAM TO VOCATIONAL EDUCATION IS ACKNOWLEDGED, AND RECOMMENDATIONS ARE OFFERED FOR A COMPREHENSIVE EVALUATION SYSTEM INVOLVING CLEARLY-DEFINED OBJECTIVES DERIVING FROM THE VOCATIONAL EDUCATION PROGRAM, ACCESS TO ALL FINAL REPORTS, COLLECTION OF LONGITUDINAL DATA, SPECIFICATION AND STANDARDIZATION OF EVALUATION CRITERIA, AND ESTABLISHMENT OF AN ADVISORY PANEL. FOLLOWING A DESCRIPTION OF THE STRUCTURE AND ADMINISTRATION OF THE VOCATIONAL EDUCATION R & D SYSTEM, CHANGES INTENDED TO IMPROVE THE RESULTING R & D ARE RECOMMENDED IN PROGRAM STRUCTURE, PROGRAM PLANNING AND ADMINISTRATION, DISSEMINATION, AND UTILIZATION. IN ADDITION, A BRIEF DISCUSSION OF VOCATIONAL EDUCATION IN THE U.S. IS PRESENTED, THE HISTORY OF VOCATIONAL EDUCATION R & D LEGISLATION AND FUNDING IS SUMMARIZED, AND A REVIEW OF R & D ON NINE MAJOR TOPICS IS APPENDED. (NJ)

VT 103 558
CAREER ORIENTED EDUCATION PROJECT. FINAL REPORT.

UNIVERSITY OF NORTHERN COLORADO, GREELEY.

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OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
G-381-75-0004
PUB DATE - 30SEP76 129P.

DESCRIPTORS - *CAREER EDUCATION; DEMONSTRATION PROJECTS; ELEMENTARY SECONDARY EDUCATION; INTEGRATED CURRICULUM; *INSERVICE TEACHER EDUCATION; TEACHER EDUCATION; *LABORATORY SCHOOLS; SCHOOLS OF EDUCATION; GUIDANCE COUNSELING; INSTRUCTIONAL MATERIALS; JOB PLACEMENT; RESOURCE CENTERS; *PROGRAM EVALUATION
IDENTIFIERS - GREELEY; COLORADO

ABSTRACT - THE FINAL REPORT OF THE EXEMPLARY PROJECT IN VOCATIONAL EDUCATION (CAREER ORIENTED EDUCATION PROJECT) WHICH ENDED JUNE 30, 1976 IN THE GREELEY AREA OF COLORADO PRESENTS CAREER EDUCATION IMPLEMENTATION IN THE CURRICULA OF WELD COUNTY SCHOOL DISTRICT SIX, THE UNIVERSITY OF NORTHERN COLORADO (UNC) COLLEGE OF EDUCATION, AND THE UNC LABORATORY SCHOOL. AMONG THE ACCOMPLISHMENTS REPORTED WERE THE DEVELOPMENT OF THREE CAREER EDUCATION CENTERS TO INCREASE COUNSELING SERVICES AND PROVIDE CAREER-ORIENTED MATERIALS, STAFF INSERVICE PROGRAMS, ACQUISITION AND DEVELOPMENT OF INSTRUCTIONAL MATERIALS, USE OF COMMUNITY RESOURCES, EMPHASIS ON CAREER EDUCATION IN THE UNC, AND A STUDY OF STUDENT JOB PLACEMENT NEEDS. THE THIRD-PARTY EVALUATION PRESENTS QUESTIONNAIRE RESPONSES FOR STUDENT REACTION TO THE GUIDANCE NEWSLETTER. MAJOR CONCLUSIONS WERE THAT THERE WERE NO SIGNIFICANTLY HIGHER PERFORMANCE SCORES FOR THE TREATMENT STUDENTS; SOME ATTITUDE CHANGE WAS NOTED IN TEACHERS; AND UNIVERSITY FACULTY AWARENESS WAS SOMEWHAT INCREASED. THE GUIDANCE NEWSLETTER APPEARED TO HAVE NO IMPACT ON STUDENT KNOWLEDGE. ALTHOUGH QUANTITATIVE EVALUATION FINDINGS WERE NOT POSITIVE, IT WAS FELT THAT THE PROJECT DID ACHIEVE IMPROVED KNOWLEDGE AND ATTITUDES TOWARD CAREER EDUCATION. SOME PROJECT MATERIALS ARE APPENDED. (MF)

VT 103 559
SECONDARY-POST SECONDARY CURRICULUM ARTICULATION PROJECT FOR VOCATIONAL TECHNICAL EDUCATION IN MINNESOTA. FINAL REPORT.

MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. MINNEAPOLIS.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 45P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ARTICULATION (PROGRAM); *CURRICULUM DEVELOPMENT; *SECONDARY EDUCATION; *POST SECONDARY EDUCATION; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; STATEWIDE PLANNING; TASK ANALYSIS; PERFORMANCE BASED EDUCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - A PROJECT WAS CONDUCTED TO DEVELOP AND PILOT TEST A PROCESS FOR VERTICALLY ARTICULATING CURRICULUM BETWEEN THE SECONDARY AND POSTSECONDARY LEVELS OF VOCATIONAL-TECHNICAL EDUCATION IN MINNESOTA. SUBGOALS WERE TO DEVELOP AND VALIDATE A PROCEDURE FOR DEVELOPING STATEWIDE TASK LISTS AND COMPETENCY RECORDS AND TO DEVELOP A PROCESS FOR TEACHER AND ADMINISTRATOR UTILIZATION OF THE ARTICULATION PRODUCTS. THE FIVE AREAS OF RESEARCH AND DEVELOPMENT INCLUDED: (1) ARTICULATION PRODUCT DEVELOPMENT, (2) ARTICULATION PROCESS DEVELOPMENT, (3) DISSEMINATION PLAN DEVELOPMENT, (4) PRODUCTION OF PUBLICATIONS FOR REGIONAL ARTICULATION, AND (5) IDENTIFICATION OF DATA SOURCES FOR UPDATING AND REVISING ARTICULATION PRODUCTS. DEVELOPMENTAL RESEARCH PROCEDURES ARE DESCRIBED IN DETAIL FOR EACH OF THE FIVE AREAS. A PROCEDURE FOR DEVELOPING ARTICULATION PRODUCTS WAS DEVELOPED AND VALIDATED, AND A REGIONAL PROCESS WAS SUCCESSFULLY PILOTED

THOUGH THE DEVELOPMENTAL PHASE OF AUTOMOTIVE MECHANICS ARTICULATION IN THREE PILOT SITES. FIVE PUBLICATIONS WERE PRINTED AND 12 ARE CURRENTLY BEING PRINTED. DIFFUSION OF PROJECT GOALS, INFORMATION, AND PRODUCTS WAS ACCOMPLISHED STATEWIDE AND NATIONALLY. BOTH THE PROCEDURE FOR PRODUCT DEVELOPMENT AND THE REGIONAL DISSEMINATION PROCESS HAVE BEEN ADOPTED BY THE STATE DEPARTMENT OF EDUCATION. IT WAS CONCLUDED THAT THE OVERALL EVALUATION OF THE PROJECT WAS POSITIVE. (NJ)

VT 103 560
BELL, T.H.
NEW OUTLOOKS FOR VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 9P.; PAPER PRESENTED AT THE SPRING JOINT MEETING OF THE NATIONAL AND STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION (WASHINGTON, D.C., MAY 6, 1976).

DESCRIPTORS - VOCATIONAL EDUCATION; *SPEECHES; ADVISORY COMMITTEES; *LEGISLATION; *EDUCATIONAL NEEDS; *EDUCATIONAL LEGISLATION

ABSTRACT - THIS PAPER CONTAINS THE NARRATIVE OF AN ADDRESS PRESENTED TO THE SPRING JOINT MEETING OF THE NATIONAL AND STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION. THREE TOPICS ARE COVERED IN THE ADDRESS: THE ACCOMPLISHMENTS AND ACTIVITIES OF THE NATIONAL AND STATE ADVISORY COUNCILS, THE UPCOMING LEGISLATION AND LEGISLATIVE CLIMATE AFFECTING VOCATIONAL EDUCATION, AND OPPORTUNITIES AND PROBLEMS NOW FACING VOCATIONAL EDUCATION. THE ACCOMPLISHMENTS AND ACTIVITIES OF THE COUNCILS INCLUDE: (1) REPORTS WHICH HELPED TO RAISE VOCATIONAL EDUCATION TO A PROMINENT POSITION AND FOCUS ATTENTION ON THE RELATIONSHIP BETWEEN VOCATIONAL EDUCATION AND SOCIETAL NEEDS AND (2) EFFECTIVE EVALUATIONS OF VOCATIONAL PROGRAMS. THE LEGISLATION AFFECTING VOCATIONAL EDUCATION IS PRIMARILY CONCERNED WITH DEFINING THE FEDERAL ROLE IN VOCATIONAL EDUCATION. OTHER LEGISLATIVE ADMINISTRATIVE EFFORTS INCLUDE SIMPLIFYING THE ADMINISTRATION OF PROGRAM FUNDS, CONSTRUCTION OF ADDITIONAL FACILITIES, AND IMPROVED PLANNING. FINALLY, MAJOR CHALLENGES FACING VOCATIONAL EDUCATION INCLUDE QUALITY CONTROL, EQUAL OPPORTUNITY, DATA COLLECTION, TEACHER RECRUITMENT, AND PROGRAM EFFECTIVENESS. (TM)

VT 103 561
SIMPSON, ELIZABETH J.
THE HOME AS A LEARNING CENTER FOR VOCATIONAL DEVELOPMENT. OCCASIONAL PAPER NO. 16.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210 (ORDER NO. OC-16, $1.00 EA.)
PUB DATE - JUL76 13P.

DESCRIPTORS - *HOME INSTRUCTION; *VOCATIONAL DEVELOPMENT; *CAREER AWARENESS; PARENT INFLUENCE; *FAMILY RELATIONSHIP; EDUCATIONAL RESOURCES; EDUCATIONAL DEVELOPMENT

ABSTRACT - THE POTENTIAL OF THE HOME AS A CENTER TO DEVELOP AWARENESS OF A VARIETY OF OCCUPATIONAL OPPORTUNITIES, TO EXPAND VOCATIONAL SELF-CONCEPTS, AND TO DEVELOP A RESPONSIBILITY ETHIC IS THE TOPIC OF THIS PAPER PRESENTED TO THE STAFF OF THE CENTER FOR VOCATIONAL EDUCATION, THE OHIO STATE UNIVERSITY. FOR THE CHILD, THE HOME AS A LEARNING CENTER MAY SERVE TO COMPLEMENT AND SUPPLEMENT SCHOOL LEARNINGS RELATED TO OCCUPATIONAL AWARENESS AND EXPLORATION AND THE DEVELOPMENT OF KNOWLEDGE, SKILLS, AND ATTITUDES. FOR THE ADULT, IN-HOME INSTRUCTION CAN SERVE AS AN ALTERNATIVE TO FORMAL EDUCATION. OTHER BENEFITS OF

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THE HOME AS A LEARNING CENTER FOR VOCATIONAL EDUCATION INCLUDE UNITING THE FAMILY IN SHARED GOALS, PROVIDING A SETTING IN WHICH PARENTS CAN CONTRIBUTE TO THEIR CHILD'S EDUCATION, AND OTHERS. THE FOLLOWING FACTORS WHICH ENHANCE THE POTENTIAL FOR DEVELOPING THE HOME AS A LEARNING CENTER ARE PRESENTED AND DISCUSSED: (1) TEACHING-LEARNING FOCUSED PLANS; (2) ACCOMODATIVENESS; (3) MINIMIZATION OF DISTRACTIONS; (4) EDUCATIONAL CONTINUITY; (5) COMMUNICATION; AND (6) FAMILY RELATIONSHIPS. (TM)

VT 103 562
KENTUCKY ADVISORY COMMITTEE EVALUATION SYSTEM.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
KENTUCKY STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION AND MANPOWER DEVELOPMENT AND TRAINING, FRANKFORT, KY.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 76 62P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *ADVISORY COMMITTEES; *EVALUATION CRITERIA; *EVALUATION METHODS; GUIDELINES; QUESTIONNAIRES; INTERVIEWS
IDENTIFIERS - *KENTUCKY

ABSTRACT - THIS PACKET OF EVALUATION GUIDELINES AND INSTRUMENTS WAS DEVELOPED TO AID THE KENTUCKY ADVISORY COUNCIL IN EVALUATION OF VOCATIONAL EDUCATION PROGRAMS. TOOLS AND GUIDELINES ARE PROVIDED FOR EVALUATING VOCATIONAL EDUCATION PROGRAMS ACCORDING TO RELEVANCE OF CONTENT, JOB ENTRY SKILLS, AND EMPLOYABILITY SKILLS. THE FIRST SECTION IS AN OVERVIEW OF THE EVALUATION PROCEDURES AND DESCRIBES THE EVALUATION PROCESS, THE MAJOR EVALUATION AREAS, AND THE NECESSARY MATERIALS. EVALUATION GUIDELINES ARE PRESENTED FOR THE STATE ADVISORY COUNCIL, THE REGIONAL ADVISORY COMMITTEE, THE REGIONAL DIRECTOR OF VOCATIONAL EDUCATION, THE LOCAL CRAFT COMMITTEE, AND THE VOCATIONAL TEACHER. THE INTERVIEW GUIDE, DESIGNED TO PROVIDE IN-DEPTH INFORMATION ABOUT VOCATIONAL PROGRAMS, CONSISTS OF QUESTIONS FOR VOCATIONAL TEACHERS, STUDENTS, GRADUATES, AND LOCAL EMPLOYERS. ADDITIONAL EVALUATION INSTRUMENTS ARE THE PROGRAM AND REGIONAL PROFILES AND THE PROGRAM AND REGIONAL RECOMMENDATION FORMS. (NJ)

VT 103 563
A CONTINUUM MODEL FOR CAREER DEVELOPMENT EDUCATION, K-14. FINAL REPORT.

DAVIS COUNTY BOARD OF EDUCATION, FARMINGTON, UTAH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
G381-75-0007
PUB DATE - SEP76 136P.

DESCRIPTORS - ELEMENTARY SECONDARY EDUCATION; POST SECONDARY EDUCATION; *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; *CURRICULUM EVALUATION; QUESTIONNAIRES; STATISTICAL ANALYSIS
IDENTIFIERS - DAVIS COUNTY; UTAH

ABSTRACT - A CAREER EDUCATION PROGRAM K-14 WAS IMPLEMENTED AT ALL GRADE LEVELS IN THE DAVIS COUNTY SCHOOL SYSTEM FROM JUNE 1973 TO JULY 1976. THE INTERNALLY-DEVELOPED PROGRAM INTEGRATED CAREER EDUCATION INTO THE EXISTING CURRICULUM AND ALSO INCLUDED HANDS-ON EXPERIENCE, ON-THE-JOB TRAINING, CAREER INFORMATION CENTERS, AND GUIDANCE AND COUNSELING ACTIVITIES. THE REPORT BRIEFLY DESCRIBES THE INSERVICE TRAINING, ELEMENTARY, JUNIOR AND SENIOR HIGH SCHOOL CLASSROOM ACTIVITY, AND OTHER PROJECT COMPONENTS. PRESENTED IN NARRATIVE AND TABULAR FORM ARE STUDENT EVALUATION DATA COLLECTED FROM PRETESTS AND POSTTESTS REGARDING SELF-AWARENESS, DECISIONMAKING, KNOWLEDGE OF OCCUPATIONS AND THE RELATIONSHIP OF OCCUPATION AND FUNCTIONS,

APPRECIATION FOR WORK, AND ECONOMIC CONCEPTS. ALSO REPORTED ARE TEACHER EVALUATION DATA ON TEACHER INVOLVEMENT AND TEACHER ASSESSMENT OF THE CAREER EDUCATION PROGRAM AND THE RESULTS OF A PARENT CAREER EDUCATION ATTITUDE SURVEY. IT WAS CONCLUDED THAT THE PROJECT HAD SOME IMPACT ON THE PARTICIPATING STUDENTS AND TEACHERS WHICH VARIED WITH SCHOOLS AND CLASSROOMS DEPENDING ON THE ATTITUDE OF THE ADMINISTRATOR AND TEACHER. IT WAS ALSO FOUND THAT SOME TEACHERS LACKED A PRECISE IDEA OF CAREER EDUCATION AND EXHIBITED NO DESIRE TO LEARN MORE DUE TO A PRECONCEIVED NOTION OF ITS INAPPLICABILITY TO THEIR TEACHING AREA. THE PROJECT-DEVELOPED QUESTIONNAIRES ARE APPENDED TO THE REPORT. (NJ)

VT 103 564
MESSERSCHMIDT, DALE H.
INDUSTRIAL ARTS IN SPECIAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 12P.; PAPER PRESENTED AT THE "CROSSROADS '76" CONFERENCE OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION.

DESCRIPTORS - *INDUSTRIAL ARTS; *SPECIAL EDUCATION; *HANDICAPPED STUDENTS; *SPEECHES

ABSTRACT - THE AUTHOR ADDRESSES THE PROBLEM OF TEACHING INDUSTRIAL ARTS TO STUDENTS WITH SPECIAL EDUCATIONAL NEEDS IN THIS PAPER PRESENTED TO THE 1976 CONFERENCE OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION. SOME OF THE HANDICAPS OF SPECIAL EDUCATION STUDENTS ARE CONSIDERED, INCLUDING RETARDATION, SIGHT, HEARING, NEUROLOGICAL, ORTHOPEDIC, AND GROSS MOTOR PROBLEMS, LEARNING DISABILITIES, EMOTIONAL DISTURBANCES, AND MULTIPLE HANDICAPS. THE PREVOCATIONAL INDUSTRIAL ARTS SPECIAL EDUCATION PROGRAM IN WHICH THE AUTHOR IS INVOLVED IS DESCRIBED. SEVERAL INDIVIDUAL STUDENT PROBLEMS ARE DISCUSSED WHICH CONCERN STUDENTS WITH ACADEMIC, SOCIAL EMOTIONAL, AND PHYSICAL HANDICAPS, AND DEMONSTRATED METHODS OF HANDLING THEM ARE PRESENTED. THE AUTHOR THEN LOOKS AT SOME USUAL INDUSTRIAL ARTS ACTIVITIES AND COMPARES SPECIAL EDUCATION ACHIEVEMENT FAVORABLY WITH ACHIEVEMENT FOUND IN THE NORMAL CLASSROOM. SEVERAL PRACTICAL SUGGESTIONS ARE OFFERED FOR CHOOSING PROJECTS, PLANNING ACTIVITIES, SELECTING MATERIALS, SELECTING AND USING TOOLS, SEQUENCING TASKS, AND ELICITING STUDENT COOPERATION. THE REMAINDER OF THE PAPER BRIEFLY DESCRIBES FISCAL AND ADMINISTRATIVE SUPPORT FOR THE PROGRAM, EVALUATION, AND CURRENT RESEARCH PROJECTS. (NJ)

VT 103 565
MALEY, DONALD
FREEDOM, PROFESSIONALISM, AND OUR NATIONAL HERITAGE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 14P.; PAPER PRESENTED AT THE "CROSSROADS '76" CONFERENCE OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION.

DESCRIPTORS - *ACADEMIC FREEDOM; INTERACTION; *TEACHER RESPONSIBILITY; TEACHING QUALITY; *INDIVIDUALISM; TEACHER ROLE; *INDUSTRIAL ARTS TEACHERS; SPEECHES; PROFESSIONAL ASSOCIATIONS

ABSTRACT - IN A PAPER PRESENTED BEFORE THE AMERICAN INDUSTRIAL ARTS ASSOCIATION, THE AUTHOR USED THE OCCASION OF THE BICENTENNIAL OF THE DECLARATION OF INDEPENDENCE TO SPEAK ABOUT THE NEED FOR SPIRIT OF FREEDOM IN THE TEACHING PROFESSION. HIS THESIS IS THAT THE TEACHER'S FULFILLMENT IS DEPENDENT UPON THE FREEDOM THAT THE TEACHER IS WILLING AND ABLE TO EXERCISE IN HIS PROFESSION. TEACHING FREEDOM MEANS THE OPPORTUNITY TO DEVELOP THE POTENTIAL FOR TEACHING EXCELLENCE ACCORDING TO THE TEACHER'S INDIVIDUALITY IN DEALING WITH THE INDIVIDUAL DIFFERENCES AMONG THE STUDENTS. MANY TEACHING INSTITUTIONS HAVE GENERATED ROBOTS,

PROGRAMED TO FOLLOW PRECISE DIRECTIONS FOR EVERY ASPECT OF EDUCATIONAL PROGRAMS WITH NO INDIVIDUAL THINKING OR JUDGMENT. RIGID, PRESCRIBED PROGRAMS CANNOT EXIST WHERE TEACHERS UNDERSTAND AND RESPECT THEIR FREEDOM, AND THE PERSISTENT COMPANION OF FREEDOM IS RESPONSIBILITY. THE TEACHER MUST SEE HIS ACCEPTANCE OF FREEDOM IN THE LIGHT OF THE MUCH LARGER DIMENSION OF HUMAN UNDERSTANDING. THE COMPETENT PROFESSIONAL SOON REALIZES THE FALLIBILITY OF HIGHLY PRESCRIPTIVE PROGRAMS FOR ALL STUDENTS IN A GIVEN CLASS OR GRADE LEVEL. HE NEEDS THE FREEDOM TO DESIGN AND DEAL WITH CONTENT TOWARD THE MAXIMUM INDIVIDUAL DEVELOPMENT OF EACH STUDENT. IF THE TEACHER IS WILLING TO GIVE UP THIS FREEDOM AND RESPONSIBILITY OF DECISIONMAKING, HE SHOULD BE AWARE OF WHAT HE ACCEPTS IN ITS PLACE. (AUTHOR/MF)

VT 103 566
ARTICULATION: A STUDY BY THE NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - MAY76 66P.

DESCRIPTORS - *ARTICULATION (PROGRAM); *VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; *PROGRAM COORDINATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION; *NATIONAL SURVEYS; *ADVISORY COMMITTEES

ABSTRACT - THE REPORT PRESENTS THE FINDINGS OF A NATIONAL STUDY OF THE DEGREE TO WHICH PUBLIC VOCATIONAL EDUCATION PROGRAMS IN SECONDARY INSTITUTIONS ARE CONTINUOUS WITH THOSE IN THE SAME OR CLOSELY RELATED FIELDS OF POSTSECONDARY INSTRUCTION. A SURVEY OF THE 56 STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION WAS CONDUCTED FROM JANUARY THROUGH MARCH, 1976, WITH A RESPONSE RATE OF 85.7 PERCENT, OR 48. CONCLUSIONS AND RECOMMENDATIONS, BASED ON THE SURVEY RESPONSES AND ON A LITERATURE REVIEW, INDICATE THAT THERE IS PLANNED ARTICULATION BETWEEN SECONDARY AND POSTSECONDARY LEVELS OF INSTRUCTION IN SLIGHTLY LESS THAN 40 PERCENT OF THE RESPONDING STATES. WHERE GRANTED, ADVANCED PLACEMENT IS MORE OFTEN BASED ON CRITERIA OTHER THAN COMPLETION OF SECONDARY VOCATIONAL PROGRAMS. ARTICULATION OCCURS MOST FREQUENTLY IN PROGRAMS IN APPRENTICEABLE OCCUPATIONS, OCCUPATIONS REQUIRING LICENSURE, OR THOSE WHICH MIGHT BE CONTINUED AT THE HIGHER EDUCATION LEVEL. ABOUT 50 PERCENT OF THE STATES HAVE SOME FORM OF STATEWIDE COORDINATING COUNCIL, AND ABOUT 60 PERCENT HAVE LOCAL COORDINATING COUNCILS INVOLVING REPRESENTATIVES FROM BOTH SECONDARY AND POSTSECONDARY VOCATIONAL EDUCATION ADMINISTRATION. SURVEY RESPONSES ARE SUMMARIZED IN TABULAR AND NARRATIVE FORM, AND THE SURVEY INSTRUMENT AND OTHER PROJECT MATERIALS ARE APPENDED. (MF)

VT 103 567
YADON, JAMES N.; STEEB, RALPH V.
MATERIALS TECHNOLOGY: 200 YEARS AND THE FUTURE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 20P.

DESCRIPTORS - *INDUSTRIAL TECHNOLOGY; HISTORICAL REVIEWS; MATTER; ENERGY; *PRODUCTION TECHNIQUES; *TECHNOLOGICAL ADVANCEMENT; SPEECHES

ABSTRACT - IN HIS PAPER THE AUTHOR DISCUSSES THE IMPORTANCE OF MATERIALS TECHNOLOGY, THE MATTER AND ENERGY CRISES, AND THE INTERRELATEDNESS OF OUR INCREASING NEED FOR MATERIALS. HE PRESENTS A SHORT HISTORY OF WHAT MATERIALS HAVE DONE FOR MAN AND WHAT MAN HAS DONE WITH MATERIALS, PARTICULARLY IN THE DEVELOPMENT OF VARIOUS METALS AND COMPOSITES, FROM THE EARLIEST RECORDS TO THE SPACE AGE. IT WAS MAINLY THROUGH THE RISE OF EDUCATION IN THIS COUNTRY THAT

SCIENCE AND TECHNOLOGY GREW TO HAVE A PROFOUND EFFECT ON THE NATIONAL ECONOMY. THE RAPID DEVELOPMENT OF MATERIALS TECHNOLOGY IN THE PAST 30 YEARS IS ONE OF THE PRIMARY REASONS FOR SUCH SEEMING IMPOSSIBILITIES AS JET PASSENGER PLANES. THIS MATERIALS TECHNOLOGY DEVELOPMENT IS CONTINUING. WILL TOMORROW'S EDUCATION STILL BE USING THE SAME MATERIALS AND METHODS AS TODAY? EDUCATORS SHOULD LOOK CAREFULLY AT PROCESSES NOW SHAPING OUR WORLD AND THOSE EXPECTED IN THE NEAR FUTURE. THE CHALLENGE IS NOT JUST TO KEEP ABREAST OF TECHNOLOGY BUT TO TEACH IT TO THOSE WHO MUST FOLLOW. (AUTHOR/MF)

VT 103 568
WALSH, JOHN; BREGLIO, VINCENT J.
AN ASSESSMENT OF SCHOOL SUPERVISED WORK EDUCATION PROGRAMS. PART II: URBAN COOPERATIVE EDUCATION PROGRAMS AND FOLLOW-UP STUDY. EXECUTIVE SUMMARY.

OLYMPUS RESEARCH CENTERS, SAN FRANCISCO, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - MAR76 41P.; RELATED DOCUMENTS VT 103 569 THROUGH VT 103 571 IN THIS ISSUE.

DESCRIPTORS - *WORK STUDY PROGRAMS; *WORK EXPERIENCE PROGRAMS; *EDUCATIONAL ASSESSMENT; PROGRAM EFFECTIVENESS; *COOPERATIVE EDUCATION; *URBAN SCHOOLS; INSTRUCTOR COORDINATORS; SCHOOL SURVEYS; FOLLOWUP STUDIES; RELEVANCE (EDUCATION); PARTICIPANT SATISFACTION; *CASE STUDIES (EDUCATION); SECONDARY EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - MAJOR PURPOSES OF THE URBAN COOPERATIVE WORK EDUCATION PROGRAMS STUDY, OF WHICH THIS DOCUMENT IS THE EXECUTIVE SUMMARY, WERE TO ASSESS THE EFFECTIVENESS OF THE PROGRAMS AND TO ANALYZE THE POSTPROGRAM EXPERIENCES OF BOTH PARTICIPANTS AND NONPARTICIPANTS. THIRTY CASE STUDIES WERE COMPILED FROM 19 SECONDARY AND 11 POSTSECONDARY COOPERATIVE EDUCATION PROGRAMS LOCATED IN CITIES. INTERVIEWS WERE CONDUCTED WITH 675 STUDENTS PARTICIPATING IN THE 30 PROGRAMS AND WITH A COHORT GROUP OF 774 VOCATIONAL STUDENTS NOT ENROLLED IN THE PROGRAMS TO COMPARE THEIR SCHOOL AND JOB EXPERIENCES AND SATISFACTION. MORE PARTICIPANTS THAN NONPARTICIPANTS HAD POSITIVE ATTITUDES AND WERE EMPLOYED, WITH THE POSTSECONDARY PARTICIPANTS SCORING HIGHER IN THE SATISFACTION AREAS. IN ADDITION, A FOLLOWUP STUDY OF PARTICIPANTS AND NONPARTICIPANTS IN THE 50 PRIMARILY NONURBAN PROGRAMS STUDIED IN PART I OF THE ASSESSMENT STUDY INDICATED THAT WHERE COMPARABLE DATA WERE AVAILABLE THE OUTCOMES WERE APPROXIMATELY THE SAME. STUDY CONCLUSIONS WERE THAT THE PROGRAM POPULATIONS OF MINORITY, DISADVANTAGED AND AVERAGE TO BELOW-AVERAGE STUDENTS WERE GENERALLY COMPETENT AND WELL-MOTIVATED AND HAD HIGH JOB PLACEMENT RATES, EXCEPT IN CITIES WITH HIGH UNEMPLOYMENT. MAJOR CONSTRAINTS TO EXPANSION OF THE COOPERATIVE PROGRAMS WERE LACK OF A SUFFICIENT NUMBER OF COORDINATORS AND ADVERSE ECONOMIC CONDITIONS. (MF)

VT 103 569
WALSH, JOHN; BREGLIO, VINCENT J.
AN ASSESSMENT OF SCHOOL SUPERVISED WORK EDUCATION PROGRAMS. PART II: URBAN COOPERATIVE WORK EDUCATION PROGRAMS AND FOLLOW-UP STUDY. FINAL REPORT. VOLUME 1: OVERVIEW OF THIRTY URBAN COOPERATIVE EDUCATION PROGRAMS.

OLYMPUS RESEARCH CENTERS, SAN FRANCISCO, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. OFFICE OF PLANNING, BUDGETING, AND EVALUATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEC-0-74-8718
PUB DATE - MAR76 225P.; RELATED DOCUMENTS VT 103 568 AND VT 103 570 AND VT 103 571 IN THIS ISSUE.

1392

DESCRIPTORS - *WORK STUDY PROGRAMS; *WORK EXPERIENCE PROGRAMS; *COOPERATIVE EDUCATION; *EDUCATIONAL ASSESSMENT; *URBAN SCHOOLS; PROGRAM EFFECTIVENESS; SCHOOL SURVEYS; INSTRUCTOR COORDINATORS; RELEVANCE (EDUCATION); PARTICIPANT SATISFACTION; *CASE STUDIES (EDUCATION); SECONDARY EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - THE URBAN COOPERATIVE WORK EDUCATION PROGRAMS STUDY WAS CONDUCTED TO ASSESS THE EFFECTIVENESS OF THE PROGRAMS AND TO ANALYZE THE POSTPROGRAM EXPERIENCES OF BOTH PARTICIPANTS AND NONPARTICIPANTS. VOLUME 1 OF THE FINAL REPORT PRESENTS AN INTRODUCTION TO THE PART II STUDY, THE POPULATION SAMPLE, STATISTICAL SUMMARY OF THE CASE STUDIES DATA, AND ADMINISTRATIVE OVERVIEW. DETAILS OF PROGRAM AND STUDENT CHARACTERISTICS, DISTRIBUTION, STATUS COMPARISONS, AND STATISTICAL ANALYSES ARE PROVIDED IN 48 TABLES AND TWO FIGURES. THE FINAL REPORT IS ORGANIZED INTO THREE VOLUMES, WITH VOLUME 2 CONTAINING AN ANALYSIS OF THE FOLLOWUP STUDY AND VOLUME 3 THE INDIVIDUAL CASE STUDIES. WHEREVER POSSIBLE THE PART II FINDINGS ARE INTEGRATED WITH THOSE OF PART I. CONCLUSIONS AND RECOMMENDATIONS EXPRESSED IN THE EXECUTIVE SUMMARY ARE REPEATED AND EXPANDED. (MF)

VT 103 570
BREGLIO, VINCENT J.; AND OTHERS
AN ASSESSMENT OF SCHOOL SUPERVISED WORK EDUCATION PROGRAMS. PART II: URBAN COOPERATIVE WORK EDUCATION PROGRAMS AND FOLLOW-UP STUDY. FINAL REPORT. VOLUME 2: WORK EDUCATION PROGRAM OUTCOMES--A TWENTY-FOUR MONTH FOLLOW-UP STUDY.

OLYMPUS RESEARCH CENTERS, SAN FRANCISCO, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. OFFICE OF PLANNING, BUDGETING, AND EVALUATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.

OEC-0-74-8718
PUB DATE - MAR76 139P.; RELATED DOCUMENTS VT 103 568 AND VT 103 569 AND VT 103 571 IN THIS ISSUE.

DESCRIPTORS - *FOLLOWUP STUDIES; *WORK STUDY PROGRAMS; *WORK EXPERIENCE PROGRAMS; DROPOUT PREVENTION; CAREER EXPLORATION; *COOPERATIVE EDUCATION; PROGRAM EFFECTIVENESS; INSTRUCTOR COORDINATORS; RELEVANCE (EDUCATION); PARTICIPANT SATISFACTION; *CASE STUDIES (EDUCATION); SECONDARY EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - THE SECOND VOLUME OF THE FINAL REPORT ON URBAN COOPERATIVE WORK EDUCATION PROGRAMS PRESENTS THE FINDINGS OF A 24-MONTH FOLLOWUP STUDY OF STUDENTS FORMERLY ENROLLED IN THE PROGRAMS AND THEIR NONENROLLED COUNTERPARTS AND COMPARES THE TWO GROUPS. THE 50 PROGRAMS SITES INCLUDED 30 OCCUPATIONAL TRAINING (COOPERATIVE WORK EDUCATION) PROGRAMS, 14 DROPOUT PREVENTION PROGRAMS, AND SIX CAREER EXPLORATION PROGRAMS. THE FOLLOWUP STUDY TEAM INTERVIEWED 803 FORMER STUDENTS WHO HAD PARTICIPATED IN WORK EDUCATION PROGRAMS DURING THE PART I BENCHMARK STUDY IN 1973 AND ALSO 701 NONPARTICIPATING COMPARISON STUDENTS. FINDINGS OF THE FOLLOWUP STUDY ARE DETAILED IN 46 TABLES AND 2 FIGURES, INDICATING EMPLOYMENT STATUS AND STABILITY, WAGE LEVELS AND JOB SATISFACTION, AND COMPARISONS. DATA FROM THIS STUDY ARE ALSO COMPARED WITH DATA COLLECTED BY THE NATIONAL CENTER FOR EDUCATIONAL STATISTICS IN A SERIES OF NATIONAL LONGITUDINAL STUDIES OF THE EDUCATIONAL AND VOCATIONAL EXPERIENCES OF HIGH SCHOOL SENIORS. DESPITE DIFFERENCES OF STRUCTURE, POPULATION, AND TIME FRAME IN THE TWO STUDIES, THE NATIONAL LOGITUDINAL STUDY PROVIDES AN IMPORTANT SOURCE OF COMPARISON INFORMATION FOR THE FOLLOWUP EFFORT. (MF)

VT 103 571
BRYANT, THEODORE; AND OTHERS

AN ASSESSMENT OF SCHOOL SUPERVISED WORK EDUCATION PROGRAMS. PART II: URBAN COOPERATIVE WORK EDUCATION PROGRAMS AND FOLLOW-UP STUDY. FINAL REPORT. VOLUME 3: THIRTY CASE STUDIES OF URBAN COOPERATIVE EDUCATION PROGRAMS.

OLYMPUS RESEARCH CENTERS, SAN FRANCISCO, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. OFFICE OF PLANNING, BUDGETING, AND EVALUATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEC-0-74-8718
PUB DATE - MAR76 266P.; RELATED DOCUMENTS VT 103 568 THROUGH VT 103 570 IN THIS ISSUE.

DESCRIPTORS - *WORK STUDY PROGRAMS; *WORK EXPERIENCE PROGRAMS; COOPERATIVE PROGRAMS; PROGRAM DESCRIPTIONS; *URBAN SCHOOLS; *EDUCATIONAL ASSESSMENT; PROGRAM EFFECTIVENESS; INSTRUCTOR COORDINATORS; *SCHOOL SURVEYS; PARTICIPANT SATISFACTION; *CASE STUDIES (EDUCATION); SECONDARY EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - THE THIRD VOLUME OF THE FINAL REPORT ON URBAN COOPERATIVE WORK EDUCATION PROGRAMS CONTAINS SUMMARIES OR CASE STUDIES OF THE PROGRAMS IN 19 SECONDARY AND 11 POSTSECONDARY SCHOOLS THROUGHOUT THE COUNTRY. THE CASE STUDIES PROVIDE GENERAL DESCRIPTIONS OF THE 30 SAMPLE PROGRAMS AND ILLUSTRATE HOW THE PRINCIPLES OF COOPERATIVE EDUCATION WERE ADAPTED TO PARTICULAR GOALS, LOCAL EDUCATION AGENCIES, SCHOOL STRUCTURES, AND SPECIFIC URBAN PROBLEMS. STATISTICAL DATA USED IN THE CASE STUDIES WERE DERIVED FROM STUDENT ENROLLMENTS, COMPLETIONS, PLACEMENT AND FOLLOWUP INFORMATION, AND STUDENT INTERVIEWS. EACH CASE STUDY IS DIVIDED INTO TWO SECTIONS: PROGRAM DESCRIPTIONS AND ISSUES. THE LATTER INCLUDE SUCH TOPICS AS COORDINATORS, AVAILABILITY OF COUNSELING, PUBLIC RELATIONS, AND STUDENT WORK STATIONS. BECAUSE OF THE LIMITED TIME AVAILABLE FOR ONSITE RESEARCH, THE CASE STUDIES ARE PRIMARILY OVERVIEWS OF THE 30 SAMPLE PROGRAMS. VOLUME 3, THEREFORE, IS INTENDED AS A SUPPLEMENT TO THE MATERIAL CONTAINED IN THE OTHER VOLUMES OF THE FINAL REPORT. (ME)

VT 103 572
NAVARA, JAMES L.
A PROPOSAL TO DEVELOP AND IMPLEMENT A COMPREHENSIVE CAREER EDUCATION PROGRAM K-14 IN A THREE-COUNTY NON-URBAN AREA IN MISSOURI. FINAL REPORT.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-73-5311
PUB DATE - JUN76 149P.; RELATED DOCUMENTS VT 103 551 AND VT 103 573 AND VT 103 574 AND VT 103 459 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; PROGRAM DESCRIPTIONS; *ELEMENTARY SECONDARY EDUCATION; BOOKLISTS; AUDIOVISUAL AIDS; RESOURCE CENTERS; *LIBRARY COLLECTIONS; *INSTRUCTIONAL MATERIALS; CURRICULUM DEVELOPMENT; JOB PLACEMENT

ABSTRACT - A COMPREHENSIVE CAREER EDUCATION PROGRAM K-14 WAS DEVELOPED AND IMPLEMENTED IN A THREE-COUNTY NON-URBAN AREA OF MISSOURI. RESULTS AND ACCOMPLISHMENTS OF THE THREE-YEAR PROJECT ARE SUMMARIZED AS FOLLOWS. CURRICULUM GUIDES WERE DEVELOPED BY TEACHERS FROM THE 10 PARTICIPATING SCHOOLS IN CAREER AWARENESS K-6, CAREER EXPLORATION OBSERVATION 7-9, SECONDARY COMPONENT 10-12, AND OCCUPATIONAL CLUSTER CURRICULUM DEVELOPMENT. OVER 2,400 JUNIOR HIGH STUDENTS WERE GIVEN AN OPPORTUNITY TO PARTICIPATE IN SUMMER WORK EXPLORATION AND OBSERVATION ACTIVITIES. A CENTRALIZED JOB DEVELOPMENT, PLACEMENT, AND FOLLOWUP OFFICE TO SERVE THE 10

PARTICIPATING SCHOOLS WAS ESTABLISHED AS WELL AS A RESOURCE LIBRARY OF CAREER EDUCATION MATERIALS. ALL GRADUATING SENIORS IN 1974 AND 1975 WERE FOLLOWED UP BY TELEPHONE SURVEY. THE REPORT BRIEFLY DESCRIBES ACTIVITIES, SUMMARIZES RESULTS AND ACCOMPLISHMENTS, AND PRESENTS CONCLUSIONS AND RECOMMENDATIONS. A BIBLIOGRAPHY OF BOOKS, PAMPHLETS, ARTICLES, REPORTS, SPEECHES, AND PROJECT-DEVELOPED INSTRUCTIONAL MATERIALS IS INCLUDED. A MAJOR PORTION OF THE REPORT CONSISTS OF A RESOURCE LIST OF THE AUDIOVISUAL LIBRARY COLLECTION. ALSO INCLUDED IS A LIST OF THE CURRICULUM GUIDES AND OTHER PROJECT-DEVELOPED MATERIALS WITH ORDER FORM AND AVAILABILITY INFORMATION. (AUTHOR/NJ)

VT 103 573
MONTGOMERY, TRAVIS
RESULTS OF THE HIGH SCHOOL TEACHER SURVEY QUESTIONNAIRE. CAREER EDUCATION PROJECT IN IMPLEMENTING A JOB DEVELOPMENT, PLACEMENT AND FOLLOW-UP PROGRAM.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
CAREER EDUCATION PROJECT, STATE FAIR COMMUNITY COLLEGE, 1900 CLARENDON ROAD, SEDALIA, MISSOURI 65301 ($1.00 EA.)
PUB DATE - ORJAN74 19P.; RELATED DOCUMENTS VT 103 551 AND VT 103 572 AND VT 103 574 AND VT 103 459 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; SECONDARY EDUCATION; *SECONDARY SCHOOL TEACHERS; *SCHOOL SURVEYS; JOB PLACEMENT

ABSTRACT - AS PART OF A THREE-COUNTY CAREER EDUCATION PROJECT IN MISSOURI, A SURVEY WAS CONDUCTED OF ALL SECONDARY TEACHERS IN THE NINE HIGH SCHOOLS PARTICIPATING IN THE CAREER EDUCATION JOB DEVELOPMENT, PLACEMENT, AND FOLLOWUP PROGRAM. INFORMATION WAS SOUGHT BY QUESTIONNAIRE CONCERNING THE EXTENT TO WHICH TEACHERS EMPHASIZED CAREER IMPLICATIONS IN THEIR REGULAR TEACHING BY FORMALLY OR INFORMALLY PROVIDING INFORMATION ABOUT JOB-SEEKING SKILLS, CAREER OPPORTUNITIES, CAREERS, AND PLACEMENT. THIS REPORT ANALYZES, INTERPRETS, AND DRAWS CONCLUSIONS FROM THE 130 RETURNED QUESTIONNAIRES. IN ADDITION TO A BRIEF ANALYSIS OF THE FINDINGS, TABLES PRESENT RESULTS AS NUMBER AND PERCENTAGE OF TEACHERS RESPONDING TO EACH OF THE 21 ITEMS. (NJ)

VT 103 574
FOLLOW-UP SURVEY 1975 GRADUATES. JOB PLACEMENT AND FOLLOW-UP COMPONENT. CAREER EDUCATION PROJECT.

STATE FAIR COMMUNITY COLL., SEDALIA, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 105P.; RELATED DOCUMENTS VT 103 551 AND VT 103 572 AND VT 103 573 AND VT 103 459 THROUGH VT 103 466 AND VT 103 468 IN THIS ISSUE.

DESCRIPTORS - *GRADUATE SURVEYS; *VOCATIONAL FOLLOWUP; CAREER EDUCATION

ABSTRACT - AS PART OF THE CAREER EDUCATION PROJECT HOUSED AT STATE FAIR COMMUNITY COLLEGE, THE JOB PLACEMENT AND FOLLOWUP COMPONENT CONDUCTED A TELEPHONE FOLLOWUP SURVEY OF THE 1975 HIGH SCHOOL GRADUATES OF THE 10 PARTICIPATING MISSOURI SCHOOL DISTRICTS. OF THE 795 GRADUATES, 741 (93.2 PERCENT) WERE CONTACTED. OF THE RESPONDENTS, 30 PERCENT WERE EMPLOYED FULLTIME OR PART-TIME, 14.1 PERCENT WERE WORKING AND CONTINUING THEIR EDUCATION, 31.9 PERCENT WERE ENROLLED IN A POSTSECONDARY INSTITUTION OR TRAINING FACILITY, 6.4 PERCENT HAD ENLISTED IN THE

ARMED FORCES, 4.9 PERCENT WERE HOUSEWIVES, AND 5.3 PERCENT WERE UNEMPLOYED OR NOT SEEKING WORK. THE SURVEY ALSO REVEALED THAT A HIGHER PERCENTAGE OF MALES WERE EMPLOYED WHILE A HIGHER PERCENTAGE OF FEMALES WERE ENROLLED IN A POSTSECONDARY INSTITUTION. A COMPARISON OF LARGE VERSUS SMALL SCHOOL GRADUATES INDICATED THAT A HIGHER PERCENTAGE OF LARGE SCHOOL GRADUATES WERE ENROLLED IN FURTHER EDUCATION. IN REVIEWING THE LIST OF EMPLOYERS AND A LIST OF POSTSECONDARY INSTITUTIONS ATTENDED, IT WAS FOUND THAT VERY FEW GRADUATES LEFT THE STATE FOR EMPLOYMENT OR POSTSECONDARY TRAINING. APPENDED MATERIAL INCLUDES THE SURVEY INSTRUMENT, LIST OF WORKSHOP PARTICIPANTS, TELEPHONE CALLERS' SCRIPT, SURVEY CODING INFORMATION, AND LISTS OF EMPLOYERS AND POSTSECONDARY INSTITUTIONS ATTENDED. (AUTHOR/NJ)

VT 103 575
COMPREHENSIVE CAREER CURRICULUM. FINAL REPORT.

DES MOINES PUBLIC SCHOOLS, IOWA.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
OEG-0-73-5280
PUB DATE - JUL76 70P.; RELATED DOCUMENTS VT 103 552 AND VT 103 467 AND VT 103 469 THROUGH VT 103 471 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; ELEMENTARY SECONDARY EDUCATION; VOCATIONAL EDUCATION; COMPREHENSIVE PROGRAMS; HANDICAPPED STUDENTS

ABSTRACT - COVERING THE TIME PERIOD OF JULY 1973 TO JUNE 1976, THIS REPORT DESCRIBES THE PROCEDURES AND RESULTS OF A COMPREHENSIVE CAREER EDUCATION PROJECT K-12 IN THE DES MOINES INDEPENDENT SCHOOL DISTRICT. THE PROJECT CONSISTED OF THE FOLLOWING 12 MAJOR COMPONENTS: ELEMENTARY, JUNIOR HIGH SCHOOL, SENIOR HIGH SCHOOL, TECHNICAL HIGH SCHOOL, HANDICAPPED CAREER CENTER, DROPOUTS, CAREER GUIDANCE SERVICES, PLACEMENT AND FOLLOWUP, VOCATIONAL YOUTH ORGANIZATIONS, STAFF DEVELOPMENT, CAREER INFORMATION, AND POSTSECONDARY CAREER TRAINING. ACTIVITIES INCLUDED: DEVELOPMENT OF CURRICULUM MATERIALS AND HANDBOOKS AND THEIR PILOT TESTING, ESTABLISHMENT OF CAREER INFORMATION CENTERS AND A PLACEMENT CENTER, INSERVICE AND STAFF DEVELOPMENT, INCREASING COMMUNITY AWARENESS OF CAREER EDUCATION, DEVELOPMENT OF CHALLENGE EXAMS, AND DEVELOPMENT OF HANDBOOKS FOR VOCATIONAL YOUTH ORGANIZATIONS. THE MAIN BODY OF THE REPORT LISTS THE ORIGINAL GOALS WITH PROCEDURES FOLLOWED, RESULTS, EVALUATION, AND CONCLUSIONS AND RECOMMENDATIONS. AN APPENDED SECTION PRESENTS RECOMMENDATIONS FOR A VOCATIONAL PREPARATION PROGRAM FOR THE HANDICAPPED DIVIDED INTO THE THREE PARTS OF RECOMMENDATIONS FOR AN EXPANDED PROGRAM, AND GENERAL RECOMMENDATIONS. THE CAREER INFORMATION CENTER SURVEY FORM AND PROJECT-DEVELOPED BROCHURES ARE ALSO APPENDED. (NJ)

VT 103 576
DAMBACH, KAREN
NURSING AND AUXILIARY NURSING ARTICULATION.

BUTLER COUNTY COMMUNITY COLL., PA. PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 28JUN76 153P.

DESCRIPTORS - ARTICULATION (PROGRAM); *NURSING; *TASK ANALYSIS; WORKSHOPS; *CURRICULUM DEVELOPMENT; PRACTICAL NURSING; TECHNICAL EDUCATION; POST SECONDARY EDUCATION; *PERFORMANCE BASED EDUCATION; *INDIVIDUALIZED PROGRAMS; PROGRAM DESCRIPTIONS

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO DEVELOP A MODEL NURSING PROGRAM WITH MULTIPLE ENTRY

AND EXIT POINTS TO FACILITATE UPWARD MOBILITY AND CONTINUOUS PROGRESS FOR NURSING AND AUXILIARY STUDENTS. MAJOR PROCEDURES INVOLVED PROPOSAL DEVELOPMENT, A WORKSHOP ON CURRICULUM MODULARIZATION, AND A TASK ANALYSIS INVENTORY TO IDENTIFY COMPETENCIES REQUIRED AT VARIOUS LEVELS OF HEALTH CARE. THE MAJOR PORTION OF THE REPORT (139 PAGES) CONSISTS OF APPENDED PROJECT-DEVELOPED MATERIALS, INCLUDING PROPOSALS SUBMITTED TO THE STATE BOARD OF NURSE EXAMINERS CONCERNING ARTICULATION, CURRICULUM REVISION, AND ADVANCED PLACEMENT AND A SUMMARY OF WORKSHOP INFORMATION THAT INCLUDES WORKSHOP AGENDA, DEFINITION, COMPONENTS, AND CONTINGENCIES OF CURRICULUM MODULES, AND WAYS AND COSTS OF MODULE UTILIZATION. ALSO APPENDED IS THE PROJECT-DEVELOPED 15-WEEK COURSE, TRENDS IN NURSING, DESIGNED TO ALLOW FOR INDIVIDUAL SELF-PACING. THE COURSE CONSISTS OF NINE MODULES, EACH CONTAINING PRETEST, OBJECTIVES, LEARNING ALTERNATIVES, AND POSTTEST. A REPORT OF THE TASK ANALYSIS SURVEY APPEARS WITH A DESCRIPTION OF PROCEDURES, DATA ANALYSIS, AND PRESENTATION OF RESULTS. FOR THE SURVEY THE TASKS WERE GROUPED INTO NINE CATEGORIES. THE RESULTS ARE REPORTED FOR EACH CATEGORY BY A BAR GRAPH ILLUSTRATING THE PERCENTAGE RESPONSE OF COMPETENCIES BY TASKS EXPECTED OF A HEALTH ASSISTANT, LICENSED PRACTICAL NURSE, OR REGISTERED NURSE. (NJ)

VT 103 577
ANDERSON, FLOYD L.; FROKE, CRAIG N.
INDIVIDUALIZED, PERFORMANCE-BASED CURRICULUM AT THE MINNEAPOLIS AREA VOCATIONAL TECHNICAL INSTITUTE. INTERIM REPORT.

MINNEAPOLIS AREA VOCATIONAL-TECHNICAL INST., MINN.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN75 114P.;

APPENDED MATERIALS MAY NOT REPRODUCE WELL. BEST COPY AVAILABLE.

DESCRIPTORS - INDIVIDUALIZED CURRICULUM; *CURRICULUM DEVELOPMENT; *TASK ANALYSIS; *AREA VOCATIONAL SCHOOLS; INSTRUCTIONAL MATERIALS; *PERFORMANCE BASED EDUCATION; *CURRICULUM PLANNING; *VOCATIONAL EDUCATION; POST SECONDARY EDUCATION; FOOD SERVICE; AUTO MECHANICS; PATTERNMAKING; NEEDLE TRADES

ABSTRACT - THE 16-PAGE INTERIM REPORT SUMMARIZES THE ACTIVITIES AND ACCOMPLISHMENTS OF THE SECOND YEAR OF A CURRICULUM DEVELOPMENT PROJECT. USING THE ORGANIZATIONAL MODEL DEVELOPED DURING THE PREVIOUS YEAR, CURRICULA WERE TO BE DEVELOPED FOR THE DEPARTMENTS OF THE INSTITUTE BASED ON ACCEPTED CRITERIA FOR EMPLOYMENT IN INDUSTRY. A CURRICULUM SPECIALIST, MEDIA SPECIALIST AIDE, AND PRODUCTION AIDE WERE RESPONSIBLE FOR CURRICULUM DEVELOPMENT UTILIZING INPUT FROM THE INSTRUCTIONAL STAFF. THE OBJECTIVES AND SUBOBJECTIVES AND THE EXTENT TO WHICH EACH HAS BEEN MET ARE LISTED AND DISCUSSED FOR EACH OF THE FOLLOWING DEPARTMENTS: TRANSPORTATION, APPAREL ARTS, FOOD SERVICE, PATTERNMAKING, AND UPHOLSTERY. SAMPLES OF MATERIALS AND INSTRUCTIONAL PACKAGES DEVELOPED IN THE PROJECT ARE CONTAINED IN THE APPENDIXES. THESE INCLUDE: (1) A SAMPLE TASK LISTING BY LEVEL FOR AUTO ELECTRICITY, (2) AN INDIVIDUALIZED LEARNING PACKAGE WITH CORRESPONDING MEDIA PRESENTATION FOR AUTOMATIC TRANSMISSIONS, (3) A PROGRAM MODEL AND TASK ANALYSIS FOR AN AUTO/TRUCK PARTS PROGRAM, (4) A PROGRAM MODEL AND TASK ANALYSIS FOR THE BUS/TRUCK PROGRAM, (5) A PROGRAM MODEL FOR IMPORT/COMPACT AUTO MECHANICS PROGRAM, AND (6) A LISTING OF SUGGESTED FOOD SERVICE COMPETENCIES. (RG)

VT 103 578
MOOREFIELD, JEAN A.

THE DEVELOPMENT AND IMPLEMENTATION OF CAREER EDUCATION IN THE PUBLIC SCHOOLS OF VIRGINIA. FINAL REPORT.

VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 20JUL76 12P.

DESCRIPTORS - *PROGRAM DESCRIPTIONS; *CAREER EDUCATION; PROGRAM DEVELOPMENT; ELEMENTARY SECONDARY EDUCATION
IDENTIFIERS - VIRGINIA

ABSTRACT - THIS REPORT DESCRIBES A PROJECT TO INITIATE DEVELOPMENT AND IMPLEMENTATION OF A K-12 CAREER EDUCATION PROGRAM IN THE PUBLIC SCHOOLS OF VIRGINIA. THE PRIMARY PURPOSE OF THE PROJECT WAS TO PROVIDE LEADERSHIP AT THE STATE AND LOCAL LEVELS. A COORDINATING COMMITTEE PROVIDED LEADERSHIP WITHIN THE RESPECTIVE DIVISIONS OF THE MEMBERS AND ASSISTED IN PLANNING AND CONDUCTING WORKSHOPS; A LIBRARY OF CAREER EDUCATION MATERIALS WAS ASSEMBLED; REGIONAL WORKSHOPS WERE CONDUCTED IN VARIOUS LOCATIONS THROUGHOUT THE STATE; INSTRUCTIONAL MATERIALS WERE DISSEMINATED TO EACH LOCAL SCHOOL DIVISION; A SURVEY WAS CONDUCTED TO DETERMINE THE STATUS OF CAREER EDUCATION IN LOCAL SCHOOL DIVISIONS; AND THE STATE SUPERVISOR CONDUCTED ADDITIONAL DIVISION WORKSHOPS, PROVIDED PLANNING ASSISTANCE, AND ATTENDED TWO NATIONAL MEETINGS OF STATE COORDINATORS OF CAREER EDUCATION. EVALUATION OF THE PROJECT WAS SUBJECTIVE, BASED ON RESPONSES FROM LOCAL SCHOOL DIVISIONS. THE OVERALL CONSENSUS OF OPINION WAS FAVORABLE. FUTURE PLANS AND RECOMMENDATIONS FOR CAREER EDUCATION IN THE STATE ARE BRIEFLY OUTLINED. (NJ)

VT 103 579
A DEVELOPMENTAL PROGRAM, PRE-SCHOOL--ADULT, IN CAREER EDUCATION FOR NORTH DAKOTA. FINAL REPORT.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
G-381-75-0005
PUB DATE - 30JUL76 71P.; PAGES 22 AND 23 WERE NOT REPRODUCIBLE AND WERE REMOVED. THEY ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY SECONDARY EDUCATION; *POST SECONDARY EDUCATION; *RURAL YOUTH; *DISADVANTAGED YOUTH; *HANDICAPPED STUDENTS; AMERICAN INDIANS; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; DEVELOPMENTAL PROGRAMS
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - FROM JULY 1973 THROUGH JUNE 1976, A CAREER EDUCATION PROJECT FOR ELEMENTARY THROUGH POSTSECONDARY STUDENTS WAS CONDUCTED IN THE DEVILS LAKE PUBLIC SCHOOL SYSTEM OF NORTH DAKOTA, LOCATED IN A RURAL, AGRICULTURAL AREA AND CONSISTING OF LARGE NUMBERS OF DISADVANTAGED, HANDICAPPED, AND AMERICAN INDIAN STUDENTS. THE FINAL REPORT DESCRIBES THE PROJECT AND PRESENTS THE THIRD PARTY EVALUATION WHICH DEALS PRIMARILY WITH THE FINAL YEAR'S ACTIVITY. OBJECTIVES INCLUDED: DEVELOPMENT OF POSITIVE SELF-CONCEPT, POSITIVE ATTITUDES TOWARD WORK, AND DECISIONMAKING SKILLS; INCREASE OF CAREER AWARENESS; PROVISION OF EXPLORATORY CAREER EXPERIENCES AND JOB PREPARATION; AND PLACEMENT IN A JOB OR EDUCATIONAL PROGRAM. PROCEDURES FOLLOWED WERE INSERVICE WORKSHOPS, DEVELOPMENT AND ADAPTATION OF CURRICULUM, GUIDANCE ACTIVITIES, AND DEVELOPMENT AND DISSEMINATION OF OCCUPATIONAL INFORMATION. THE EVALUATION WAS DESIGNED TO MEASURE SPECIFIC STUDENT OUTCOMES AND IS PRESENTED IN THE FORMAT OF ACTIVITY TABLES, ITEMIZED OBJECTIVES IN TERMS OF STUDENT OUTCOME STATEMENTS, DEVELOPED AND INITIATED INSTRUMENTATION, ANALYZED DATA, AND

1398

DISCUSSED STUDENT OUTCOMES. (NJ)

VT 103 580
CRUMRINE, MYRON A.; STARK, EREALYN D.
VOCATIONAL EDUCATION POSSIBILITIES IN THE PETROLEUM INDUSTRY. FINAL REPORT.

BRADFORD AREA HIGH SCHOOL, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 81P.

DESCRIPTORS - *CURRICULUM RESEARCH; *FEASIBILITY STUDIES; *PETROLEUM INDUSTRY; ENTRY WORKERS; VOCATIONAL EDUCATION; *DATA COLLECTION; *SCHOOL INDUSTRY RELATIONSHIP; SECONDARY EDUCATION; MANPOWER NEEDS; CURRICULUM PLANNING

ABSTRACT - THE STUDY WAS CONDUCTED TO DETERMINE THE FEASIBILITY OF DEVELOPING A VOCATIONAL TRAINING PROGRAM AT THE HIGH SCHOOL LEVEL TO EQUIP STUDENTS WITH ENTRY-LEVEL SKILLS FOR EMPLOYMENT IN THE PETROLEUM INDUSTRY. AN INVESTIGATOR WITH EXTENSIVE EXPERIENCE IN THE PETROLEUM INDUSTRY WAS EMPLOYED TO: ACCESS LOCAL MANPOWER NEEDS, INVESTIGATE CURRENT AND PAST TRAINING METHODS, IDENTIFY NECESSARY SKILLS AND DETERMINE THE FEASIBILITY OF IMPARTING THESE SKILLS, IDENTIFY AND ACQUIRE A SITE, SELECT TOOLS AND EQUIPMENT, ASSESS STUDENT AND COMMUNITY INTEREST, AND CONDUCT AN EXPLORATORY COURSE. BASED ON THE DATA COLLECTED, PRELIMINARY DECISIONS WERE MADE, AND AN INTRODUCTORY ONE-WEEK COURSE WAS OFFERED AND COMPLETED BY 67 STUDENTS. IT WAS RECOMMENDED THAT FUNDING BE MADE AVAILABLE FOR DEVELOPING A COURSE IN PETROLEUM PRODUCTION TO SERVE AS A MODEL FOR OTHER GEOGRAPHIC AREAS. THE DOCUMENT INCLUDES A BIBLIOGRAPHY, GLOSSARY, AND APPENDED MATERIALS DEVELOPED IN THE STUDY SUCH AS A LIST OF REQUIRED TOOLS, CORRESPONDENCE FROM INDUSTRY, AND OUTLINE OF THE INTRODUCTORY COURSE. (RG)

VT 103 581
THE DEVELOPMENT OF THE ROLE OF INDUSTRIAL ARTS IN VOCATIONAL EDUCATION. FINAL REPORT.

SCHUYLKILL INTERMEDIATE UNIT 29, POTTSVILLE, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUL76 50P.; RELATED DOCUMENTS VT 103 410 THROUGH VT 103 412 IN THIS ISSUE.

DESCRIPTORS - *GRADE 9; SECONDARY EDUCATION; *INDUSTRIAL ARTS; *CAREER EXPLORATION; TEACHER DEVELOPED MATERIALS; LEARNING ACTIVITIES; *CURRICULUM DEVELOPMENT; *SKILL DEVELOPMENT

ABSTRACT - IN AN EFFORT TO ASSIST STUDENTS WITH MAKING INFORMED AND MEANINGFUL OCCUPATIONAL CHOICES AND TO PREPARE THEM FOR ENROLLMENT IN ADVANCED OR HIGHLY SKILLED VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS, THE PROJECT DEVELOPED A SERIES OF LEARNING ACTIVITY PACKETS FOR NINTH GRADE INDUSTRIAL ARTS CURRICULUM. DEVELOPED BY TEAMS OF INDUSTRIAL ARTS TEACHERS, COUNSELORS, AND AREA VOCATIONAL TECHNICAL SCHOOL STAFF, THE PACKETS PROVIDE PREVOCATIONAL SKILL DEVELOPMENT, CAREER EXPLORATION AND GUIDANCE ACTIVITIES, AND OCCUPATIONAL INFORMATION FOR EIGHT OCCUPATIONAL AREAS: AUTO MECHANICS, ELECTRICITY, DRAFTING AND DESIGN, GRAPHIC ARTS, CARPENTRY, MACHINE SHOP, MASONRY, AND PLUMBING. THE PACKETS WILL BE FIELD TESTED AND REVISED IN PHASE II OF THE PROJECT. APPENDED TO THE REPORT ARE PROJECT CORRESPONDENCE, WORKSHEETS FOR CURRICULUM DEVELOPMENT, MEETING AGENDAS, AND GUIDELINES FOR CAREER EXPLORATION EXPERIENCES. (AUTHOR/RG)

VT 103 582
HUNTER, BETTY A.
CLOTHING CONSTRUCTION PERFORMANCE ASSESSMENT. FINAL REPORT.

ARIZONA STATE UNIV., TEMPE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 1C, NO. 3.
PUB DATE - 30JUN76 146P.

DESCRIPTORS - *TEST CONSTRUCTION; TEST VALIDITY; *COGNITIVE TESTS; *CLOTHING INSTRUCTION; SEWING INSTRUCTION; *TASK PERFORMANCE; MULTIPLE CHOICE TESTS; SECONDARY EDUCATION; POST SECONDARY EDUCATION; HOME ECONOMICS EDUCATION; *TEST RESULTS; TEXTILES INSTRUCTION; BASIC SKILLS

ABSTRACT - THE GOAL OF THE PROJECT WAS TO VALIDATE, REFINE, AND PLAN FOR IMPLEMENTATION OF A PERFORMANCE-BASED CHALLENGE TEST IN THE COGNITIVE AND PSYCHOMOTOR ASPECTS OF BASIC CLOTHING CONSTRUCTION SKILLS THAT COULD BE UTILIZED FOR GRADES 7-14. AN ADVISORY BOARD AND A JURY PANEL REPRESENTING THE THREE INSTRUCTIONAL LEVELS PROVIDED ASSISTANCE IN DEVELOPING AND VALIDATING THE INSTRUMENT. A CLOTHING CONSTRUCTION PERFORMANCE INSTRUMENT WAS DEVELOPED FOR TWO LEVELS ACCORDING TO A MATRIX MODEL. FOLLOWING TESTING WITH 418 STUDENTS IN EIGHT SCHOOLS, THE DATA OBTAINED WAS SUBJECTED TO STATISTICAL ANALYSIS, AND THE RESULTS ARE PRESENTED IN NARRATIVE AND TABULAR FORM. IT WAS CONCLUDED THAT THE TEST WAS FEASIBLE, AND RECOMMENDATIONS ARE PRESENTED FOR BOTH CURRICULUM CHANGES AND TEST IMPROVEMENT. APPENDIXES (121 PAGES) INCLUDE PROJECT CORRESPONDENCE, FORMS, THE MATRIX MODEL, GRADING CRITERIA FOR PSYCHOMOTOR SKILLS, AND THE INSTRUMENT DEVELOPED. THE BASIC AREAS COVERED BY THE TEST ARE FASHION AND FITTING, FIBER AND FABRIC, SEWING EQUIPMENT, CLOTHING CONSTRUCTION, AND CLOTHING CARE. THE FORMAT IS MULTIPLE CHOICE FOR THE WRITTEN PART. PERFORMANCE TASKS ARE TO BE COMPLETED IN THE AREAS OF CLOTHING CONSTRUCTION AND SEWING EQUIPMENT. (AUTHOR/BG)

VT 103 583
CAREER EDUCATION IN BURLINGTON. STUDENT PLANS AND CAREER CLUSTERS (SPACC). INTERIM REPORT.

BURLINGTON SCHOOL DISTRICT, VT.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 1C, NO. 3.
G310-75-0011
PUB DATE - AUG76 162P.

DESCRIPTORS - *CAREER EDUCATION; *STUDENT DEVELOPMENT; *VOCATIONAL DEVELOPMENT; *CAREER PLANNING; GUIDANCE COUNSELING; *TEACHER WORKSHOPS; INSERVICE TEACHER EDUCATION; CURRICULUM DEVELOPMENT; CLASSROOM MATERIALS; SECONDARY EDUCATION; DEMONSTRATION PROJECTS; PROGRAM EVALUATION
IDENTIFIERS - BURLINGTON; VERMONT

ABSTRACT - COVERING THE BURLINGTON SCHOOL DISTRICT'S CAREER EDUCATION PROJECT FOR ITS FIRST YEAR FROM JULY 1975 THROUGH JUNE 1976, THE REPORT DESCRIBES A CAREER EDUCATION PROGRAM ON THE SECONDARY LEVEL, EMPHASIZING A COMBINATION OF CAREER CLUSTERS WITH STUDENT DEVELOPMENT PLANS. A SAMPLE POPULATION OF 300 STUDENTS FROM GRADES 7, 9, AND 11 KEPT CAREER FOLDERS AND STUDIED COMPONENTS OF THE CAREER DEVELOPMENT MODEL. AN INTENSIVE INSERVICE WORKSHOP PROGRAM FOR TEACHERS PRODUCED MARKED CHANGES IN PRACTICES AND ATTITUDES. FOUR PROJECT AREAS CONSIDERED SUCCESSFUL WERE THE INSERVICE WORKSHOP PROGRAMS, THE CAREER DEVELOPMENT GUIDANCE MODEL (STUDENT PLANS), COUNSELING DEVELOPMENT, AND ACQUISITION OF INSTRUCTIONAL MATERIALS TO SUPPORT CAREER EDUCATION CONCEPTS IN THE CLASSROOM. THE THIRD-PARTY ANNUAL EVALUATION REPORT GIVES TABULATED RESULTS OF PRE- AND POSTTESTING OF TEACHERS, A SAMPLING OF STUDENT RESPONSES ON VALUES DEVELOPMENT,

TEACHER EVALUATIONS OF FIVE INSERVICE WORKSHOPS, AND RECOMMENDATIONS FOR THE NEXT TWO YEARS OF THE PROJECT. PRINCIPAL RECOMMENDATIONS WERE TO FURTHER INVOLVE ALL SECONDARY TEACHERS AND GUIDANCE COUNSELORS, TO CONNECT ACADEMIC CLASSES AND TEACHERS WITH THE AREA VOCATIONAL CENTER, AND TO INVOLVE THE LOCAL COMMUNITY. APPENDIXES PRESENT A VARIETY OF PROJECT MATERIALS. (MF)

VT 103 584
PLANNING PROCESS MANUAL FOR VOCATIONAL EDUCATION: UTILIZING THE MANPOWER MANAGEMENT INFORMATION SYSTEM. EXPERIMENTAL EDITION, 1975.

SIMI VALLEY UNIFIED SCHOOL DISTRICT, SIMI, CALIF.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 102P.

DESCRIPTORS - *EDUCATIONAL PLANNING; MANUALS; VOCATIONAL EDUCATION; SCIENCE EDUCATTION; *MANAGEMENT INFORMATION SYSTEMS; *SCHOOL INDUSTRY RELATIONSHIP; SURVEYS; EMPLOYMENT OPPORTUNITIES; CAREER PLANNING; *STUDENT NEEDS; VOCATIONAL INTERESTS; *NEEDS ASSESSMENT; *RELEVANCE (EDUCATION); SECONDARY EDUCATION; ARTICULATION (PROGRAM)
IDENTIFIERS - VENTURA COUNTY; CALIFORNIA

ABSTRACT - THE MANUAL WAS DESIGNED TO BE USED BY VOCATIONAL PROGRAM PLANNERS IN DEVELOPING VOCATIONAL COURSES/PROGRAMS IN OCCUPATIONAL AREAS GEARED TO LOCAL INDUSTRY NEEDS. TO BUILD METHODOLOGY FOR PLANNED CHANGE INTO A VOCATIONAL SYSTEM REQUIRES A DATA COLLECTION AND ANALYSIS SYSTEM, INCLUDING COOPERATION WITH INDUSTRY AND AMONG THE VARIOUS VOCATIONAL AND TECHNICAL SCHOOLS TO COORDINATE RELEVANT JOB REQUIREMENTS AND NEEDS WITH STUDENT CAREER PLANNING. THE MANUAL PRESENTS A PLANNING PROCESS FOR VOCATIONAL EDUCATION, USING SOME OF THE ELEMENTS OF THE MANPOWER MANAGEMENT INFORMATION SYSTEM TO ARRANGE DATA FROM A VARIETY OF SOURCES TO MATCH STUDENT INTERESTS, PROGRAM ENROLLMENTS, AND OCCUPATIONAL TRENDS. JOB TITLES FELT APPLICABLE TO A SCIENCE EDUCATION PROGRAM WERE IDENTIFIED FROM THE DICTIONARY OF OCCUPATIONAL TITLES, LOCAL INDUSTRIES WERE SURVEYED AS TO THE LABOR MARKET FOR THE JOB TITLES, AND A STUDENT NEEDS ASSESSMENT WAS MADE TO DETERMINE PARENTAL INFLUENCES, GEOGRAPHIC MOBILITY, COMMUNITY PREFERENCES, AND STUDENT INTEREST IN CAREER PLANNING. OTHER SECTIONS OF THE REPORT TOUCH ON ADVISORY COMMITTEES, EDUCATIONAL ACCOUNTABILITY, STUDENT FOLLOWUP, AND PROGRAM ARTICULATION. INCORPORATED IN THE DOCUMENT ARE THE QUESTIONNAIRES AND OTHER FORMS USED IN THE STUDY. (MF)

VT 103 585
POLLACK, J. DAVID
THE DEVELOPMENT AND TESTING OF A CRITERION REFERENCED EVALUATION SYSTEM FOR FACULTY AND ADMINISTRATORS IN TECHNICAL INSTITUTES/COMMUNITY COLLEGES. OCCUPATIONAL EDUCATION RESEARCH PROJECT. FINAL REPORT.

CARTERET TECHNICAL INST., MOREHEAD CITY, N.C.
NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. OCCUPATIONAL RESEARCH UNIT.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 30JUN76 163P.

DESCRIPTORS - *TEST CONSTRUCTION; *CRITERION REFERENCED TESTS; *ADMINISTRATOR EVALUATION; *TEACHER EVALUATION; SELF EVALUATION; *EVALUATION CRITERIA; ADMINISTRATOR ATTITUDES; TEACHER ATTITUDES; SCHOOL SURVEYS; TECHNICAL INSTITUTES; COMMUNITY COLLEGES; QUESTIONNAIRES
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - IN ORDER TO DEVELOP TEACHER AND ADMINISTRATOR EVALUATION SYSTEMS BASED ON

SPECIFIC MEASURABLE CRITERIA, A RESEARCH POPULATION OF THREE GROUPS--FULL-TIME STUDENTS, TEACHERS, AND ADMINISTRATORS--WAS DRAWN FROM THE 57 NORTH CAROLINA TECHNICAL INSTITUTES AND COMMUNITY COLLEGES. RANDOM SAMPLES SELECTED FROM 16 INSTITUTIONS WERE SURVEYED, WITH FINDINGS BASED ON RESPONSES FROM 181 STUDENTS, 150 TEACHERS, AND 92 ADMINISTRATORS. FROM FIELD-TESTING OF THE EVALUATION INSTRUMENTS AT SIX INSTITUTIONS IT WAS CONCLUDED THAT THE EVALUATION CRITERIA DEVELOPED WERE VALID. SURVEY RESULTS INDICATED THAT GENERALLY ATTITUDES OF ALL THREE GROUPS TOWARD EVALUATION WERE NOT FAVORABLE. TEACHERS HELD THE LOWEST ATTITUDE WHILE ADMINISTRATOR ATTITUDE WAS THE MOST FAVORABLE. IT WAS FELT THAT THE LOW LEVEL OF ATTITUDE WAS DUE TO THE EVALUATION SYSTEMS CURRENTLY IN USE. DETAILED RESPONSES ARE PRESENTED IN NARRATIVE AND TABULAR FORM. APPENDED ARE THE 11 EVALUATION FORMS USED IN THE STUDY INCLUDING THE SURVEY INSTRUMENT, TEACHER AND ADMINISTRATOR OPINIONNAIRE, STUDENT EVALUATION FORMS, TEACHER AND ADMINISTRATOR SELF-EVALUATION FORMS, AND EVALUATION FORMS FOR CHAIRMAN, PEER, AND STAFF. (MF)

VT 103 586
A MODEL FOR THE IMPLEMENTATION OF A BILINGUAL VOCATIONAL EDUCATION TRAINING PROGRAM.

EL PASO COMMUNITY COLL., TEX.
BILINGUAL SKILLS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - ND 85P.; PAGES 87 THROUGH 103 CONTAINING INFORMATION ABOUT PROGRAM PARTICIPANTS WERE REMOVED. THEY ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *BILINGUAL EDUCATION; ENGLISH (SECOND LANGUAGE); *SPANISH SPEAKING; MEXICAN AMERICANS; ECONOMICALLY DISADVANTAGED; EDUCATIONALLY DISADVANTAGED; *SKILL CENTERS; MODELS; CONTINUING EDUCATION CENTERS; *VOCATIONAL TRAINING CENTERS; COMMUNITY COLLEGES; POST SECONDARY EDUCATION; SECONDARY EDUCATION
IDENTIFIERS - EL PASO COUNTY; TEXAS

ABSTRACT - TO SERVE THE LOW-INCOME, LOW-EDUCATION POPULATION OF EL PASO CITY AND COUNTY, TEXAS, MORE THAN HALF OF WHOM ARE PRIMARILY SPANISH-SPEAKING MEXICAN-AMERICANS, THE EL PASO COMMUNITY COLLEGE INITIATED PROGRAMS FOR NON-TRADITIONAL STUDENTS IN BILINGUAL OCCUPATIONAL SKILLS TRAINING AND IN BILINGUAL LANGUAGE DEVELOPMENT. A MODEL FOR BILINGUAL VOCATIONAL TRAINING WAS DEVELOPED FOR USE BY OTHER EDUCATIONAL INSTITUTIONS. IN IMPLEMENTING THIS MODEL THE BILINGUAL SKILLS CENTER OF THE COLLEGE CONDUCTED CLASSES IN INDUSTRIAL SEWING MACHINE REPAIR, RADIO/TELEVISION REPAIR, OPTICAL LENS GRINDING, INDUSTRIAL SEWING MACHINE OPERATION, AND THE BUILDING TRADES. THE FIRST THREE PROGRAMS HAVE BEEN APPROVED FOR COLLEGE CREDITS AND THE SECOND TWO FOR CONTINUING EDUCATION UNITS. IN ADDITION, THE CENTER PROVIDED VOCATIONAL TRAINING FOR DISADVANTAGED ADULTS IN AUTO BODY REPAIR, AUTO SERVICE AND TUNEUP, CASHIER/CHECKER, OFFICE PROCEDURES, TYPING, NURSE'S AIDE AND ORDERLY, AND PREEMPLOYMENT PREPARATION. INCLUDED IN THE DOCUMENT ARE AN INFORMATIONAL BROCHURE, A TEST FOR IDENTIFYING PERSONS OF LIMITED ENGLISH-SPEAKING ABILITY, AN EVALUATION OF THE SKILLS CENTER, AND AN INSTRUCTIONAL MODEL AND STUDENT RATING SCALE. (MF)

VT 103 587
ABSTRACTS OF DOCTORAL DISSERTATIONS: AGRICULTURAL EDUCATION. 1949-1971.

ILLINOIS UNIV., URBANA. DIV. OF AGRICULTURAL EDUCATION.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - SEP71 126P.

DESCRIPTORS - *ABSTRACTS; *DOCTORAL

1402

THESES; *AGRICULTURAL EDUCATION

ABSTRACT - ABSTRACTS OF DOCTORAL DISSERTATIONS WRITTEN BY AGRICULTURAL EDUCATION GRADUATES OF THE UNIVERSITY OF ILLINOIS FROM 1949 TO 1971 ARE COMPILED IN THIS PUBLICATION. THE 40 PERSONS WHOSE ABSTRACTS APPEAR HAVE SERVED AS PROFESSORS OF AGRICULTURAL EDUCATION, CHAIRMEN OF DEPARTMENTS OF AGRICULTURAL EDUCATION AND VOCATIONAL EDUCATION, DEANS, DIRECTORS, AND COLLEGE PRESIDENTS. HALF OF THE GROUP COMPLETED THEIR DEGREES SINCE 1965, AND ALL BUT THREE ARE STILL ACTIVELY ENGAGED IN EDUCATIONAL WORK. ALTHOUGH ABSTRACT SIZE AND FORMAT VARIES WITH THE INDIVIDUAL DISSERTATION, ALL ABSTRACTS INCLUDE STATEMENT OF PURPOSE OR PROBLEM, DESCRIPTION OF METHOD, AND PRESENTATION OF FINDINGS AND INTERPRETATION. (NJ)

VT 103 588
OCCUPATIONAL EDUCATION PROGRAM ARTICULATION BETWEEN SECONDARY VOCATIONAL EDUCATION CENTERS AND GREENVILLE TECHNICAL COLLEGE. FINAL PROGRAM PERFORMANCE REPORT.

GREENVILLE TECHNICAL COLL., S.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
G00-75-00453
PUB DATE - 76 123P.

DESCRIPTORS - CAREER EDUCATION; VOCATIONAL EDUCATION; OCCUPATIONAL GUIDANCE; *VOCATIONAL SCHOOLS; TECHNICAL EDUCATION; HIGH SCHOOL STUDENTS; TECHNICAL INSTITUTES; *POST SECONDARY EDUCATION; *ARTICULATION (PROGRAM); INDUSTRIAL EDUCATION; ENGINEERING GRAPHICS; TRADE AND INDUSTRIAL EDUCATION; *SECONDARY EDUCATION
IDENTIFIERS - GREENVILLE COUNTY SCHOOL SYSTEM; SOUTH CAROLINA

ABSTRACT - THE OCCUPATIONAL EDUCATION PROGRAM ARTICULATION PROJECT WAS DESIGNED TO DEVELOP POLICIES AND PROCEDURES WHICH WOULD FACILITATE STUDENT MOVEMENT FROM A LOCAL SCHOOL SYSTEM (GREENVILLE COUNTY SCHOOL SYSTEM) TO A TECHNICAL COLLEGE (GREENVILLE TECHNICAL COLLEGE). THESE POLICIES AND PROCEDURES APPLY TO THREE INDUSTRIAL ARTS CURRICULUM AREAS: MACHINE SHOP, INDUSTRIAL ELECTRICITY, AND ENGINEERING GRAPHICS. THIS FINAL PROGRESS REPORT FOCUSES ON PROJECT ACCOMPLISHMENTS, MAJOR ACTIVITIES AND EVENTS, PROBLEMS, PUBLICITY ACTIVITIES, DISSEMINATION ACTIVITIES, EVALUATION PLANS AND PROCEDURES, AND STAFF DEVELOPMENT PROCEDURES. THE OVERALL ACCOMPLISHMENTS OF THE PROJECT WERE THE DEVELOPMENT OF SEQUENTIAL BEHAVIORAL OBJECTIVES; ADJUSTMENT OF CLASSROOM ACTIVITIES TO CONFORM TO COMPETENCY-BASED PLACEMENT PROGRAM; AND BROADENING OF COUNSELOR INFORMATION AND SKILLS IN THE IMPLEMENTATION OF ARTICULATION PROCEDURES. ACTIVITIES AND EVENTS WHICH LEAD TO THOSE ACCOMPLISHMENTS INCLUDE TUITION SCHOLARSHIPS, GUIDANCE FORMS, TEACHER VISITATIONS, AND COUNSELOR WORKSHOPS. THE PROJECT WAS NOT COMPLETED IN THE FISCAL YEAR THAT IT WAS FUNDED. FOR THAT AND OTHER REASONS FORMAL EVALUATION IS NOT AVAILABLE. TWO APPROACHES ARE ALSO INCLUDED IN THIS REPORT. APPENDIX A INCLUDES EXAMPLES OF PUBLICITY ACTIVITIES; APPENDIX B INCLUDES THREE PROGRAM BOOKLETS (ONE FOR EACH CURRICULUM AREA) WHICH PROVIDE INFORMATION ON THE ARTICULATION PROCESS. (TM)

VT 103 589
FINAL EVALUATION REPORT ON CAREER ALTERNATIVES MODEL FOR 1975-76.

WASHINGTON, UNIV., SEATTLE. BUREAU OF SCHOOL SERVICE AND RESEARCH.
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 10, NO. 3.
PUB DATE - 09JUL76 102P.

DESCRIPTORS - *CAREER PLANNING; *INFORMATION SEEKING; *PROGRAM EVALUATION; *STUDENT EVALUATION; *VOCATIONAL MATURITY; *DECISION MAKING; CAREER CHOICE; ELEMENTARY SECONDARY EDUCATION; STATISTICAL

ANALYSIS; TABLES (DATA); QUESTIONNAIRES; SCHOOL SURVEYS; OCCUPATIONAL GUIDANCE
IDENTIFIERS - HIGHLINE SCHOOL DISTRICT; SEATTLE; WASHINGTON

ABSTRACT - FOUR MAJOR COMPONENTS OF THE HIGHLINE SCHOOL DISTRICT'S CAREER ALTERNATIVES MODEL PROGRAM WERE EVALUATED IN THIS PROJECT. RESULTS ARE SUBDIVIDED INTO DISCUSSIONS OF THE FINDINGS FOR THE FOUR COMPONENTS OF: (1) "BREAD AND BUTTERFLIES" (GRADE LEVEL FOUR TO SIX), (2) WORK SAMPLES LABORATORY (SEVEN TO NINE), (3) COMPUTER GUIDANCE (10 TO 12), AND (4) CAREER INFORMATION CENTERS (10 TO 12). OBJECTIVES EXAMINED BY VARIOUS MEASURES RELATED TO AWARENESS AND KNOWLEDGE OF WORK, RESPONSIBILITY AND MATURITY IN CAREER DECISIONS, SKILLS APPROACH TO JOB KNOWLEDGE, AND THOUGHT AND RESOURCE USE DIRECTED TOWARD CAREER DECISIONS. EVALUATION OF THE "BREAD AND BUTTERFLIES" COMPONENT DID NOT RESULT IN A DEMONSTRATION OF SIGNIFICANT DIFFERENCES ON ANY MEASURE USED. RESULTS OF THE WORK SAMPLES COMPONENT SHOWED SIGNIFICANT DIFFERENCES WHEN TWO KNOWLEDGE TESTS WERE COMBINED. EVALUATION OF THE COMPUTER GUIDANCE COMPONENT AT HIGHLINE HIGH SCHOOL DEMONSTRATED SEVERAL SIGNIFICANT DIFFERENCES BETWEEN VARIOUS TREATMENT GROUPS, AND STUDENT DATA FROM THE CAREER INFORMATION CENTER SURVEY INDICATED A NUMBER OF SIGNIFICANT RELATIONSHIPS BETWEEN THE USE OF SERVICES AND STUDENT KNOWLEDGE AND CHARACTERISTICS. FINALLY, THE FACULTY SURVEY INDICATED THAT THE MAJORITY OF FACULTY FELT THAT ATTENTION TO CAREER CONCERNS HAD INCREASED DURING THE SCHOOL YEAR. TABLED STATISTICAL DATA IS PROVIDED FOR EACH OF THE SCALES USED AND THE EVALUATION INSTRUMENTS ARE APPENDED. (NJ)

VT 103 590
METRICATION. A GUIDE FOR PRODUCERS OF PACKAGED GOODS. CONSUMER RESEARCH REPORT NO. 4, SECOND EDITION.

CONSUMER AND CORPORATE AFFAIRS DEPT., OTTAWA (ONTARIO).
DOCUMENT NOT AVAILABLE IN MF OR HC. INFORMATION CANADA, 171 RUE SLATER STREET, EDIFICE VANGUARD BUILDING, OTTAWA, ONTARIO, K1A 0S9, CANADA.
PUB DATE - 29OCT76 15P.; RELATED DOCUMENT VT 103 591 IN THIS ISSUE.

DESCRIPTORS - *METRIC SYSTEM; *CONSUMER EDUCATION; *RESOURCE GUIDES
IDENTIFIERS - CANADA

ABSTRACT - THIS METRICATION GUIDE IS DESIGNED TO INTRODUCE THE METRIC SYSTEM TO CANADIAN CONSUMERS. IT OFFERS A BRIEF DEFINITION AND HISTORY OF THE METRIC SYSTEM AND RATIONALE FOR CHANGE. THE CONVERSION EXPERIENCES OF OTHER COUNTRIES ARE DESCRIBED, AND QUESTIONS ABOUT LEARNING THE NEW SYSTEM AND PROBLEMS INVOLVED WITH THE CONVERSION PROCESS ARE ALSO CONSIDERED. MORE SPECIFICALLY, PRACTICAL IMPLICATIONS FOR THE CONSUMER ARE DISCUSSED REGARDING THE FOLLOWING PRODUCTS: AUTOMOBILES, BAKERY PRODUCTS, CLOTHING, DAIRY PRODUCTS, FOOTWEAR, FURNISHINGS, GASOLINE AND OIL, GROCERIES, HARDWARE AND LUMBER, HOUSEHOLD EQUIPMENT, LIQUOR, PAPER, PHOTOGRAPHIC EQUIPMENT AND TOILETRIES AND DRUGS. A TABLE OF EVERYDAY METRIC UNITS IS INCLUDED. (NJ)

VT 103 591
METRICATION. A GUIDE FOR CONSUMERS. CONSUMER RESEARCH REPORT NO. 2, THIRD EDITION.

CONSUMER AND CORPORATE AFFAIRS DEPT., OTTAWA (ONTARIO).
DOCUMENT NOT AVAILABLE IN MF OR HC. INFORMATION CANADA, 171 RUE SLATER STREET, EDIFICE VANGUARD BUILDING, OTTAWA, ONTARIO, K1A 0S9, CANADA.
PUB DATE - 29OCT76 28P.; RELATED DOCUMENT VT 103 590 IN THIS ISSUE.

DESCRIPTORS - *METRIC SYSTEM; *CONSUMER EDUCATION; *RESOURCE GUIDES
IDENTIFIERS - CANADA

ABSTRACT - THIS METRICATION GUIDE IS INTENDED TO ALLAY THE CONCERN OF THE CANADIAN CONSUMER REGARDING CONVERSION BY DESCRIBING SOME OF THE BENEFITS TO INDUSTRY OF ADOPTION OF THE METRIC SYSTEM. THE MAJOR RATIONALE OFFERED IS THAT UNIFORMITY IN STANDARDS WILL FACILITATE THE INCREASING TREND TOWARD WORLD-WIDE COMMUNICATION AND WORLD TRADE AND THUS BENEFIT BOTH PRODUCER AND CONSUMER. SPECIFIC CHANGES MAY INVOLVE STANDARDIZED PACKAGES IN ROUND METRIC QUANTITIES, REDUCTION OF INVENTORIES DUE TO STANDARDIZATION OF SUPPLIES, AND REDUCTION OF COMPUTATION ERRORS. SOME PRACTICAL EFFECTS OF THE CONSUMER PACKAGING AND LABELLING ACT FOR MANUFACTURERS ARE DISCUSSED ALONG WITH THE ADVANTAGES AND CONCERNS INVOLVING DUAL LABELING. A SUMMARY OF SCHEDULE 1 OF THE WEIGHTS AND MEASURES ACT APPEARS, WITH THE MORE IMPORTANT METRIC UNITS AND THEIR SYMBOLS GIVEN. BASIC RULES OF WRITING METRIC QUANTITIES ARE PRESENTED FOR WEIGHT, LENGTH, AREA, AND VOLUME. FINALLY, THE ISSUE OF COST IS CONSIDERED, WITH THE CONCLUSION OFFERED THAT MOST FIRMS THAT HAVE CONVERTED HAVE FOUND ACTUAL COSTS LESS THAN ANTICIPATED POSSIBLY BECAUSE OF SAVINGS FROM INVENTORY REDUCTION. (NJ)

VT 103 592
A PHILOSOPHY FOR CAREER EDUCATION. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
IOWA STATE DEPARTMENT OF PUBLIC INSTRUCTION, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319.
PUB DATE - 22AUG75 17P.; RELATED DOCUMENTS VT 103 401 AND VT 103 475 THROUGH VT 103 479 IN THIS ISSUE.

DESCRIPTORS - *CAREER EDUCATION; *EDUCATIONAL PHILOSOPHY; *MODELS; *SELF CONCEPT
IDENTIFIERS - IOWA; *WORLD OF WORK

ABSTRACT - THE CAREER EDUCATION PHILOSOPHY OF THE "MODELS FOR CAREER EDUCATION IN IOWA" PROJECT IS PRESENTED IN CONJUNCTION WITH THE CAREER DEVELOPMENT MODEL USED TO GUIDE THE IMPLEMENTATION OF THIS PHILOSOPHY WHICH EMPHASIZES SELF-CONCEPT DEVELOPMENT AND AN UNDERSTANDING OF WORK. CAREER EDUCATION IS INFUSED INTO THE REGULAR CURRICULUM AND INVOLVES HOME, COMMUNITY, AND SCHOOL. IT BEGINS WITH KINDERGARTEN AND CONTINUES THROUGHOUT THE LEARNER'S EDUCATIONAL EXPERIENCES. CURRICULUM CONTENT IS ORIENTED TOWARD THE DEVELOPMENT OF PERSONAL GOALS AND STRATEGIES FOR MASTERY OF DEVELOPMENTAL TASKS WHILE ALSO PROVIDING OPPORTUNITIES FOR CRITICAL APPRAISAL OF THE ECONOMY AND ACTIVE PARTICIPATION AS A PRODUCER, CONSUMER, AND RESPONSIBLE CITIZEN. AS THE LEARNING ENVIRONMENT IS EXPANDED TO THE COMMUNITY AND SOCIETY, THE TEACHER ACTS AS AN INTERPRETER, USING STUDIES OF CULTURAL, SOCIAL, ECONOMIC, AND OCCUPATIONAL SITUATIONS AS STIMULI TO ASSIST STUDENTS IN DEVELOPING THEIR OWN IDENTITY AND UNDERSTANDING THEIR RELATIONSHIP TO THE WORLD AROUND THEM. THE CAREER DEVELOPMENT MODEL IS BASED ON THE TWO CONCEPTS OF SELF AND WORLD OF WORK WHICH FUNCTION, ACCORDING TO THE MODEL, IN DIFFERING WAYS DURING THE FOUR PHASES OF AWARENESS, ACCOMMODATION, EXPLORATION, AND PREPARATION-EXPLORATION. A GLOSSARY OF 11 BASIC TERMS WHICH FACILITATE AN UNDERSTANDING OF THE PHILOSOPHY AND MODEL IS INCLUDED. (NJ)

VT 103 593
PROSPECTS OF ENGINEERING AND TECHNOLOGY GRADUATES. 1975.

ENGINEERS JOINT COUNCIL, NEW YORK, N.Y. ENGINEERING MANPOWER COMMISSION.
DOCUMENT NOT AVAILABLE IN MF OR HC.

ENGINEERING MANPOWER COMMISSION OF ENGINEERS JOINT COUNCIL, 345 EAST 47TH STREET, NEW YORK, NEW YORK 10017 ($10.00 EA.)
PUB DATE - NOV75 40P.

DESCRIPTORS - *ENGINEERS; *SALARIES; TABLES (DATA); *GRADUATE SURVEYS; *ENGINEERING TECHNICIANS; VOCATIONAL FOLLOWUP; ENROLLMENT; EMPLOYMENT TRENDS; *EMPLOYMENT STATISTICS; *OCCUPATIONAL SURVEYS

ABSTRACT - THE BOOKLET PRESENTS THE PLACEMENT STATUS AND SALARY INFORMATION FOR FIVE GROUPS OF 1975 ENGINEERING AND TECHNOLOGY GRADUATES: ENGINEERING GRADUATES WITH BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES, AND TECHNOLOGY GRADUATES WITH ASSOCIATE AND BACHELOR'S DEGREES. DATA WAS OBTAINED FROM UNIVERSITIES AND COLLEGES, TECHNOLOGICAL INSTITUTIONS, SPECIALIZED SCHOOLS, AND ANNUAL SURVEYS CONDUCTED BY THE COLLEGE PLACEMENT COUNCIL, INC., AND THE ENGINEERING MANPOWER COMMISSION. TRENDS IN EMPLOYMENT, SALARIES, AND ENROLLMENT, AS WELL AS FUTURE PROSPECTS FOR THE PROFESSION, ARE ALSO SHOWN. ALTHOUGH FEWER IN NUMBER THAN THE 1974 GRADUATES, THE 1975 GRADUATES AT ALL DEGREE LEVELS HAD A LOWER PERCENTAGE OF JOB PROSPECTS AT THE END OF THE SCHOOL YEAR. HOWEVER, AVERAGE STARTING SALARIES ROSE SHARPLY FROM THE PREVIOUS YEAR. THE REPORT INCLUDES THE LIST OF EDUCATIONAL INSTITUTIONS PARTICIPATING IN THE SURVEY, AND THE TOTAL RESPONSES TO THE QUESTIONNAIRES FOR EACH OF THE FIVE ENGINEERING GROUPS. (RG)

VT 103 594
LECHT, LEONARD A.
PRIORITIES FOR PLANNING IN VOCATIONAL EDUCATION: ALTERNATIVES FOR THE 1970S.

NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC. NATIONAL PLANNING ASSOCIATION, PUBLICATIONS DISTRIBUTION DEPARTMENT, 1606 NEW HAMPSHIRE AVENUE, N.W., WASHINGTON, D.C. 20009. (REPORT NO. 144. $3.00 EA.)
PUB DATE - 75 67P.

DESCRIPTORS - *EDUCATIONAL PLANNING; *PROGRAM PLANNING; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; HANDICAPPED STUDENTS; DISADVANTAGED YOUTH; RURAL URBAN DIFFERENCES; LABOR MARKET; PROGRAM EVALUATION; PROGRAM COSTS; FEDERAL AID; STATE AID; REVENUE SHARING; *EDUCATIONAL POLICY; STUDENT ENROLLMENT; GRANTS; *POLICY FORMATION; FEDERAL LEGISLATION

ABSTRACT - WRITTEN BEFORE THE CONGRESSIONAL DELIBERATIONS WHICH RESULTED IN CHANGES IN THE VOCATIONAL EDUCATION ACT, THIS REPORT MAKES RECOMMENDATIONS FOR NATIONAL PRIORITIES OF VOCATIONAL EDUCATION LEGISLATION. THE REPORT IS IN TWO GENERAL SECTIONS: (1) AN NPA JOINT STATEMENT ENTITLED STRENGTHENING VOCATIONAL EDUCATION IN AMERICA, AND (2) THE BASIC REPORT IN SIX CHAPTERS AND FIVE STATISTICAL TABLES. THE JOINT STATEMENT CONTAINS FOOTNOTED EXPLANATORY OR CONTRADICTORY COMMENTS BY INDIVIDUAL COMMITTEE MEMBERS. CHAPTER 1 PROVIDES AN OVERVIEW OF CURRENT DEVELOPMENTS IN VOCATIONAL EDUCATION AND BRIEFLY DISCUSSES ALTERNATIVE ISSUES. A DISCUSSION OF ENROLLMENT CHANGES, PROGRAM CHANGES, AND THE NEED TO REACH HANDICAPPED AND DISADVANTAGED STUDENTS IN CONTAINED IN CHAPTER 2. ECONOMIC AND EDUCATIONAL PERFORMANCE INDICATORS IN RELATION TO VOCATIONAL EDUCATION PROGRAMS ARE DISCUSSED IN CHAPTER 3. CHAPTER 4 CONSIDERS THE LABOR MARKET CHANGES AND DISCUSSES RURAL URBAN DIFFERENCES. CHAPTER 5 IS ENTITLED DOLLAR SPENDING AS AN INDICATOR OF PRIORITIES, AND CHAPTER 6 DISCUSSES THE GRANTS SYSTEM TIED TO SPECIFIC LEGISLATIVE OBJECTIVES. (DE)

VT 103 595
FOXLEY, CECELIA H.
LOCATING, RECRUITING, AND EMPLOYING WOMEN: AN EQUAL OPPORTUNITY APPROACH.

1406

DOCUMENT NOT AVAILABLE IN MF OR HC. GARRETT PARK PRESS, GARRETT PARK, MARYLAND 20766. ($7.50 EA.)
PUB DATE - 76 360P.

DESCRIPTORS - *WORKING WOMEN; FEMALES; *RECRUITMENT; *EQUAL OPPORTUNITIES (JOBS); SEX DISCRIMINATION; *CIVIL RIGHTS LEGISLATION; *AFFIRMATIVE ACTION; EDUCATIONAL BACKGROUND; EMPLOYMENT EXPERIENCE; WAGES

ABSTRACT - TO AID EMPLOYERS IN PROVIDING EQUAL OPPORTUNITIES FOR WOMEN WORKERS, THIS BOOK DESCRIBES WORKING WOMEN TODAY, THEIR EDUCATION AND TRAINING, LAWS, REGULATIONS, AND PROGRAMS PROVIDING EMPLOYMENT PROTECTION, AND SUGGESTS WAYS OF RECRUITING, EMPLOYING, AND WORKING WITH WOMEN. AN OVERVIEW OF WOMEN IN THE PRESENT WORKFORCE IS PRESENTED--THEIR PARTICIPATION RATES, OCCUPATIONAL STATUS, MARITAL AND FAMILY STATUS, AND EARNINGS--AND EVIDENCE IS OFFERED TO DISPEL MANY COMMON MYTHS. THE EDUCATIONAL BACKGROUND AND EMPLOYMENT PREPARATION OF WOMEN IS DISCUSSED, NEW DIRECTIONS IN WOMEN'S EDUCATION ARE INDICATED, AND STATISTICAL DATA ARE PROVIDED TO ASSIST EMPLOYERS IN SETTING FUTURE EMPLOYMENT PROJECTIONS OR GOALS. THE MAJOR ANTI-DISCRIMINATORY LAWS AND REGULATIONS ARE DESCRIBED WITH THE TEXTS APPENDED. METHODS ARE OUTLINED FOR COMPLIANCE WITH ANTI-DISCRIMINATION LAWS THROUGH THE DEVELOPMENT OF AN EFFECTIVE AFFIRMATIVE ACTION PROGRAM. SOURCES USEFUL TO EMPLOYERS IN LOCATING AND RECRUITING WOMEN CANDIDATES FOR EMPLOYMENT ARE LISTED, AND SUGGESTIONS ARE OFFERED FOR WORKING EFFECTIVELY WITH WOMEN EMPLOYEES AND FOR PROVIDING A CLIMATE CONDUCIVE TO THEIR FULL PROFESSIONAL AND OCCUPATIONAL DEVELOPMENT. (AUTHOR/NJ)

VT 103 596
MAGISOS, JOEL H., COMP.; STAKELON, ANNE E., COMP.
ADULT VOCATIONAL EDUCATION. AN ANNOTATED BIBLIOGRAPHY OF PUBLICATIONS AND PROJECTS. BIBLIOGRAPHY SERIES NO. 30.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC. CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. BB-30, $1.75 EA. (SET 30-33, $15.00))
PUB DATE - OCT75 27P.; RELATED DOCUMENTS VT 103 530 AND VT 103 597 AND VT 103 598 IN THIS ISSUE.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ADULT VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY IS DESIGNED TO ASSIST APPLICANTS FOR GRANTS UNDER PART C OF THE VOCATIONAL AMENDMENTS ACT OF 1963 BY PROVIDING ACCESS TO DOCUMENTS, JOURNAL ARTICLES, AND CURRENT PROJECTS RELATED TO ADULT VOCATIONAL EDUCATION. THE REPORT LITERATURE AND JOURNAL ARTICLES CITED WERE FOUND IN A COMPUTER-ASSISTED SEARCH OF RIE, AIM/ARM, AND CIJE AND WERE SELECTED FROM AMONG A LARGER NUMBER UNCOVERED IN THE INITIAL SEARCH AS THE MOST RELEVANT TO THE TOPICAL AREA AND REPRESENTATIVE OF PREVIOUS WORK. CITATIONS INCLUDE 28 ERIC DOCUMENTS, EIGHT JOURNAL ARTICLES, AND ONE CURRENT PROJECT. ALSO INCLUDED ARE INSTRUCTIONS FOR ORDERING THE CITED MATERIALS. (NJ)

VT 103 597
MAGISOS, JOEL H., COMP.; STAKELON, ANNE E., COMP.
POST-SECONDARY VOCATIONAL EDUCATION. AN ANNOTATED BIBLIOGRAPHY OF PUBLICATIONS AND PROJECTS. BIBLIOGRAPHY NO. 31.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC. CENTER FOR VOCATIONAL EDUCATION,

OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. BB-31, $1.75 EA. (SET 30-33, $15.00))
PUB DATE - OCT75 27P.; RELATED DOCUMENTS VT 103 530 AND VT 103 596 AND VT 103 598 IN THIS ISSUE.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *POST SECONDARY EDUCATION; *VOCATIONAL EDUCATION; EDUCATIONAL RESEARCH

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY IS DESIGNED TO ASSIST RESEARCH IN VOCATIONAL EDUCATION BY PROVIDING ACCESS TO DOCUMENTS, JOURNAL ARTICLES, AND CURRENT PROJECTS RELATED TO POSTSECONDARY VOCATIONAL EDUCATION. THE REPORT LITERATURE AND JOURNAL ARTICLES CITED WERE FOUND IN A COMPUTER-ASSISTED SEARCH OF RIE, AIM/ARM, AND CIJE AND WERE SELECTED FROM AMONG A LARGER NUMBER UNCOVERED IN THE INITIAL SEARCH AS THE MOST RELEVANT TO THE TOPICAL AREA AND REPRESENTATIVE OF PREVIOUS WORK. CITATIONS INCLUDE 20 ERIC DOCUMENTS, NINE JOURNAL ARTICLES, SEVEN AIM/ARM DOCUMENTS, AND ONE CURRENT PROJECT. ALSO INCLUDED ARE INSTRUCTIONS FOR ORDERING THE CITED MATERIALS. (NJ)

VT 103 598
MAGISOS, JOEL H., COMP.; STAKELON, ANNE E., COMP.
INDIVIDUALIZATION AND MODULARIZATION OF VOCATIONAL EDUCATION INSTRUCTIONAL MATERIALS. AN ANNOTATED BIBLIOGRAPHY OF PUBLICATIONS AND PROJECTS. BIBLIOGRAPHY NO. 32.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. BB-32, $4.00 EA. (SET 30-33, $15.00))
PUB DATE - OCT75 59P.; RELATED DOCUMENTS VT 103 530 AND VT 103 596 AND VT 103 597 IN THIS ISSUE.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *INDIVIDUALIZED INSTRUCTION; *INDIVIDUALIZED CURRICULUM; EDUCATIONAL RESEARCH; INSTRUCTIONAL MATERIALS
IDENTIFIERS - *MODULAR CURRICULUM

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY IS DESIGNED TO ASSIST APPLICANTS FOR RESEARCH GRANTS UNDER PART C OF THE VOCATIONAL AMENDMENTS ACT OF 1963 BY PROVIDING ACCESS TO DOCUMENTS, JOURNAL ARTICLES AND CURRENT PROJECTS RELATED TO THE INDIVIDUALIZATION AND MODULARIZATION OF VOCATIONAL EDUCATION INSTRUCTIONAL MATERIALS. THE REPORT LITERATURE AND JOURNAL ARTICLES CITED WERE FOUND IN A COMPUTER-ASSISTED SEARCH OF RIE, AIM/ARM, AND CIJE AND WERE SELECTED FROM AMONG A LARGER NUMBER UNCOVERED IN THE INITIAL SEARCH AS THE MOST RELEVANT TO THE TOPICAL AREA AND REPRESENTATIVE OF PREVIOUS WORK. CITATIONS INCLUDE 33 ERIC DOCUMENTS, 15 AIM/ARM DOCUMENTS, 62 JOURNAL ARTICLES, AND 18 CURRENT PROJECTS. ALSO INCLUDED ARE INSTRUCTIONS FOR ORDERING THE CITED MATERIALS. (NJ)

VT 103 599
SMALL BUSINESS MANAGEMENT. VOLUME IV: FINAL REPORT. DEVELOPMENT, DEMONSTRATION AND EVALUATION OF MANAGEMENT EDUCATION PROGRAMS FOR SMALL BUSINESS ENTERPRENEURS, INCLUDING MINORITIES.

MINNESOTA UNIV., ST. PAUL. DIV. OF AGRICULTURAL EDUCATION.; MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN MF OR HC.
OEG-0-73-5245
DEPARTMENT OF VOCATIONAL EDUCATION, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINNESOTA 55455. ($40.00 PER SET (4 VOLUMES))
PUB DATE - MAY76 163P.; RELATED DOCUMENTS VT 103 482 THROUGH VT 103 484 IN THIS ISSUE.

DESCRIPTORS - *BUSINESS ADMINISTRATION; *MANAGEMENT; *ADULT EDUCATION; *PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; ADVISORY COMMITTEES; BUSINESS SKILLS; POST SECONDARY EDUCATION; MEXICAN AMERICANS; NEGROS; AMERICAN INDIANS; PILOT PROJECTS; CURRICULUM DEVELOPMENT
IDENTIFIERS - *SMALL BUSINESS MANAGEMENT

ABSTRACT - THE PURPOSE OF THE SMALL BUSINESS MANAGEMENT PROGRAM IS TO HELP FAMILIES IMPROVE THE EFFECTIVENESS OF THEIR BUSINESS OPERATION AND ENABLE THEM TO REACH FAMILY AND BUSINESS GOALS. SIMILAR TO A SUCCESSFUL PROGRAM IN FARM MANAGEMENT EDUCATION OPERATIONAL IN MINNESOTA SINCE 1952, THE PROGRAM INCLUDES CLASSROOM INSTRUCTION, SMALL GROUP INSTRUCTION, INDIVIDUAL INSTRUCTION, AND INSTRUCTION IN BUSINESS TECHNOLOGIES. ACCURATE RECORDKEEPING IS INCORPORATED AT ALL INSTRUCTIONAL LEVELS. THE CURRICULUM AND PROCEDURES FOR THE PROGRAM WERE PILOT TESTED IN SIX LOCATIONS: THREE IN AREA VOCATIONAL-TECHNICAL INSTITUTES IN MINNESOTA AND THREE IN COMMUNITIES WITH LARGE MINORITY POPULATIONS. THE PROGRAM FOR AMERICAN INDIANS IS LOCATED IN ARIZONA, FOR MEXICAN AMERICANS IN TEXAS, AND FOR BLACKS IN NORTH CAROLINA. THE FINAL REPORT DESCRIBES THE FOLLOWING PHASES OF THE PROJECT: SITE SELECTION AND STAFF DEVELOPMENT, SELECTION AND USE OF ADVISORY COMMITTEES, CURRICULUM DEVELOPMENT, EVALUATION, AND DISSEMINATION ACTIVITIES. APPENDIXES COMPRISING ABOUT HALF THE DOCUMENT (72 PAGES) CONTAIN FORMS FOR USE IN IMPLEMENTING THE PROGRAM. THESE INCLUDE COST STUDY ANALYSIS FOR AN ANNUAL REPORT, THE NORPER TEST ON PROFIT MAXIMIZING PRINCIPLES IN BOTH ENGLISH AND SPANISH, THE BUSINESS ATTITUDINAL INVENTORY IN BOTH ENGLISH AND SPANISH, AND SUPPLEMENTARY FORMS IN SPANISH. (AUTHOR/RG)

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DESCRIPTORS - *WORKING WOMEN; *MINORITY GROUPS; *NONPROFESSIONAL PERSONNEL; *EMPLOYMENT PROJECTIONS; *EMPLOYMENT TRENDS; *VOCATIONAL EDUCATION; EMPLOYMENT PATTERNS; EDUCATIONAL PLANNING; MANPOWER NEEDS; LABOR MARKET

ABSTRACT - AN OVERVIEW IS PRESENTED OF THE MANY DEVELOPMENTS AFFECTING OCCUPATIONAL CHOICES AND TRAINING NEEDS IN THE NEXT DECADE. THE STUDY SEEKS TO DEVELOP AN UNDERSTANDING OF THE GROWTH RATE THROUGH 1985 OF 123 SELECTED OCCUPATIONS IN NONPROFESSIONAL FIELDS, EXAMINES IMPORTANT CHARACTERISTICS OF THESE OCCUPATIONS SUCH AS EARNINGS LEVEL, EDUCATIONAL ATTAINMENT, AND THE REPRESENTATION OF WOMEN AND NONWHITES, AND RELATES THE GROWTH RATE AND CHARACTERISTICS OF THE SELECTED OCCUPATIONS TO ACTUAL AND PROJECTED ENROLLMENTS IN VOCATIONAL EDUCATION PROGRAMS. THESE OVERALL FINDINGS EMERGED FROM THE STUDY: (1) ABOUT TWO-THIRDS OF THE JOB OPENINGS ARE EXPECTED TO ARISE FROM THE REPLACEMENT OF ATTRITION LOSSES, AND ONLY ONE-THIRD FROM EMPLOYMENT GROWTH; (2) THE NATION'S COMMITTMENT TO EQUAL EMPLOYMENT OPPORTUNITY WILL RESULT IN ONLY MODEST CHANGES IN THE OCCUPATIONAL DISTRIBUTION FOR WOMEN AND SOMEWHAT GREATER CHANGES FOR NONWHITES; (3) THE CONCENTRATION OF EMPLOYMENT IN OCCUPATIONS YIELDING LOW INCOMES IS ESPECIALLY MARKED FOR WOMEN AND NONWHITES; (4) A SHARP DECLINE IN THE PROPORTION OF EMPLOYED PERSONS WITH LESS THAN 12 YEARS OF

SCHOOLING IS EXPECTED; (5) THERE ARE SIGNIFICANT DIVERGENCES BETWEEN JOB OPENINGS AND VOCATIONAL ENROLLMENTS ANTICIPATED IN THE NEXT DECADE; AND (6) DEMOGRAPHIC CHANGES WILL INCREASE THE IMPORTANCE OF ADULTS WITH LABOR FORCE EXPERIENCE AS THE SOURCE OF ENROLLMENT GROWTH IN VOCATIONAL PROGRAMS. (AUTHOR/NJ)

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AMERICAN SAMOA, ARIZONA, CALIFORNIA, GUAM, HAWAII, NEVADA, TRUST TERRITORIES OF THE PACIFIC ISLANDS

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VTP 2645
Title: Identifying Vocational Training Opportunities in Business and Industry.

Principal Investigator: Barbara Walton
Recipient Institution: Arizona Business Industry Education Council (ABIEC) 26 E. University Drive, Tempe, Arizona 85281
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $4,718.00
Supporting Agency: Division of Vocational Education, Research Coordinating Unit, Arizona State Department of Public Instruction, Phoenix, Arizona 85007
Contract and/or Control No.: No Data

Summary of Project: The major purpose of this project is to determine vocational needs which can be met by manpower training programs currently operating in business and industry within the metropolitan Phoenix area. Using a consortium of business/industry and education agencies and personnel, the Arizona Business Industry Education Council (ABIEC) Board of Directors will develop and disseminate a system to identify vocational education programs which terminate in less than a baccalaureate degree and are available to employees within local businesses and industries. An advisory committee composed of representatives from ABIEC, the American Society for Training And Development (Valley of the Sun Chapter), and educators will select companies to be included in the research sample. Representatives from each of these companies (minimum of fifty) will be interviewed to determine the respective companies' manpower areas involving employees with less than a baccalaureate degree and the vocational training programs available to those employees. The data gathered by companies will then be reorganized by occupational area, cross indexed by both company and occupational area, and printed in a form that can be used by counselors and others working with youth interested in vocational training opportunities, including those youth who, due academic or socio-economic handicaps, do not plan to follow traditional school vocational programs. The resulting product will be field tested in two secondary schools of differing socio-economic backgrounds within the Phoenix Metropolitan Area. The final model system will be created from all of the knowledge gained from the beginning of the process through the evaluation of the product to be field tested in two local high schools. The model will show how to produce the same usable counseling tool in other geographical localities. Dissemination of the model will be through the career education projects within the state, the Arizona Business Industry Education Council, and the American Society for Training and Development on the national level.

VTP 2646
Title: Dissemination of Exemplary Vocational Education Programs.

Principal Investigator: Robert L. Sandagata
Recipient Institution: Area Cooperative Educational Services, 800 Dixwell Avenue, New Haven, Connecticut 06511
Start - End Dates: September 1, 1976 to June 30, 1977
Annual Funding: $3,806.00
Supporting Agency: Division of Vocational Education, Research and Planning Unit, Connecticut State Department of Education, P.O. Box 2219, Hartford,

Connecticut 06115
Contract and/or Control No.: No data

Summary of Project: This dissemination project is intended to provide the educational community in Connecticut with information about six exemplary projects (sponsored by the Connecticut State Department of Education, Division of Vocational Education) for possible adoption and/or replication by other school systems. Specifically, the project will seek to: (1) disseminate information about the exemplary projects in Connecticut, (2) provide opportunities for exemplary project managers and personnel to become acquainted with specific aspects of current exemplary projects, (3) foster an exchange of ideas and experiences related to each exemplary project among project managers and personnel, and (4) encourage the adoption and/or replication of successful aspects of exemplary projects. Activities will include the development of a brochure highlighting these six exemplary projects: (1) Troup Career Education Program, (2) Norwalk Career Education Program, (3) Childhood and Parenthood Program, (4) Pre-Service Career Education Teacher Training Project, (5) Alternative Distributive Education Program, and (6) East Shore Career Education Center. The Project Manager will also plan and arrange, with the Research and Planning Unit of the Vocational Education Division, for a day long conference which will include the six exemplary project managers and staff and interested vocational education division personnel. The conference agenda will include proposal and final report writing, program evaluation and an exchange of information specific to each project.

VTP 2647
Title: Preparation of Prospective Teachers For Career/Vocational Education.

Principal Investigator: Paul L Benedict and David Haines
Recipient Institution: Eastern Connecticut State College, Willimantic, Connecticut 06226
Start - End Dates: August 15, 1976 to June 30, 1977
Annual Funding: $7,452.00
Supporting Agency: Division of Vocational Education, Research and Planning Unit, Connecticut State Department of Education, P.O. Box 2219, Hartford, Connecticut 06115
Contract and/or Control No.: No data

Summary of Project: The general purpose of this project is to provide professional pre-service preparation in career/vocational education for prospective teachers at all grade levels. The project will focus on preparing future teachers to relate career/vocational education to their classroom programs in the following ways: (1) shop exploratory experiences at Windham Regional Technical School, (2) internships in industry and trades, (3) study of career/vocational education and (4) the opportunity to pursue subsequent individual interest in a variety of ways. Three courses--Curriculum in Career Education, Practicum in Career Education, Internship in Career Education--will be offered to sophomore and junior students who are enrolled in teacher education programs.

VTP 2648
Title: A Regional Alternative Program in Distributive Education Utilizing The

1502

Diversified Resources of a Large Shopping Complex - Continuation.

Principal Investigator: Charles L. Crissey
Recipient Institution: Windsor Locks School District, 50 Church Street, Windsor Locks, Connecticut 06096
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $25,960.00
Supporting Agency: Division of Vocational Education, Research and Planning Unit, Connecticut State Department of Education, P.O. Box 2219, Hartford, Connecticut 06115
Contract and/or Control No.: No data

Summary of Project: The goals of this project are to: (1) provide classroom and on-the-job training for initial employment and advancement in distributive occupations for high school students, (2) Provide training for upgrading present employees of participating stores, (3) provide training for adults presently outside the field of distribution, (4) develop increased efficiency on the job, (5) provide a student with the opportunity to explore various distributive occupations, (6) develop among employers, employees and consumers an appreciation of the work of trained personnel in distribution, and (7) assist students in securing job placement in the field of marketing upon completion of the program. The project will continue to operate in the Enfield Square Mall. High School students will be selected from six to eight surrounding school districts. Thirty to thirty-five high school juniors and seniors will receive training in a classroom in the mall plus on-the-job co-op experience in appropriate stores. Students will receive two credits for the year and minimum wage for co-op work experience. Students will receive no pay for career exploration projects. The project director will direct the efforts of the students, schools, stores, and his assistant. The project assistant will coordinate job placement, career observation positions and other appropriate work related activities.

VTP 2649
Title: Implementation of an Employer Follow-up Survey.

Principal Investigator: No data
Recipient Institution: Area Schools and Career Education Branch, Career Education Division, Iowa State Department of Public Instruction, Des Moines, Iowa, 50319
Start - End Dates: August 16, 1976 to February 11, 1977
Annual Funding: $18,400.00
Supporting Agency: Iowa State Department of Public Instruction, Des Moines, Iowa 50319
Contract and/or Control No.: No data

Summary of Project: Objectives of this project are to: (1) obtain feedback from employers of former career education preparatory students relating to the strengths and weaknesses of the training programs as evidenced by the students' performance on the job, and (2) develop and test a pilot employer follow-up survey in selected geographical areas to discover survey methods and techniques with optimum efficiency and feasibility. Procedures for accomplishing these objectives will include: (1) utilizing suggestions of the ad hoc Employer Follow-

Up Committee to Plan and implement the survey, (2) solidifying specifications for the survey so that bids can be solicited from private (and unbiased) contractors, (3) determining the information desired from the survey, (4) revising sample survey instrument, sample contract, and possible sampling procedures according to the advisory committee's recommendations, (5) developing a final set of specifications for distribution to potential bidders, (6) building the survey employer file by utilizing the names and addresses of employers reported by former students during the Annual Follow-Up (school year 1973-74), (7) selecting an employer sample from the three merged areas, including firms who had both secondary and postsecondary career education preparatory students, (8) selecting the successful bidder, and (9) contracting for the operation of the survey and for the processing and analysis of survey results. The survey results will be analyzed, and summaries of the results will be disseminated.

VTP 2650
Title: A Demonstration School Site Program in Vocational Education for Kentucky - Continuation.

Principal Investigator: E. Norman Sims
Recipient Institution: Resources Development Unit, Bureau of Vocational Education, Kentucky Department of Education, Frankfort, Kentucky 40601
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $8,000.00
Supporting Agency: Bureau of Vocational Education, Kentucky State Department of Education, Frankfort, Kentucky 40601
Contract and/or Control No.: No data

Summary of Project: The goal of this project is the development of a program to: (1) systematically identify innovative programs and practices in Kentucky vocational education and (2) disseminate such programs through the use of demonstration sites. A 15-member task force will establish criteria for the nomination of promising innovative programs and practices. Request for program nominations will be sent to appropriate vocational education personnel; the task force will choose those nominated sites which meet selection criteria and relate to priority areas for innovative program development. A site development grant will be given to those sites which need financial assistance in developing dissemination materials. Local dissemination program objectives will be developed on a site-by-site basis. The sites will prepare an orientation presentation for site visitors, a site tour, and debriefing program.

VTP 2651
Title: Development of an Occupational Competency Verification Program for Vocational Teachers.

Principal Investigator: Robert Spillman
Recipient Institution: Personnel Development Unit, Bureau of Vocational Education, Frankfort, Kentucky 40601
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $34,690.00
Supporting Agency: Bureau of Vocational Education, Kentucky State Department of Education, Frankfort, Kentucky 40601

Contract and/or Control No.: No data

Summary of Project: This project proposes to develop a system of occupational competence verification for vocational teachers in Kentucky. Specific objectives of the project will be to: (1) revise the system of administering the National Occupational Competencies Testing Institute (NOCTI) tests, (2) administer the NOCTI tests to 50 teachers in 1976-77 and 75 teachers in 1977-78, (3) identify competency tests that are available in each area of vocational education, (4) secure available competency tests and determine their usefulness in verifying occupational competence of vocational teachers in Kentucky, (5) select at least one area each year for an indepth analysis of the occupational work experience component of the teacher certification program and identify competencies to be developed through that work experience. Consideration will be given to the "home management house" in Home Economics the first year. Expected results of this project will include: (1) the ability to administer the NOCTI program, (2) a more clear delineation of the purpose of work experience in the vocational teacher certification program, (3) identification of alternative ways of verifying occupational competence, and (4) development of a model of teacher occupational competence verification. This project will be directed by a coordinator of competency verification and will be housed in the Program Supporting Services Division, Personnel Development Unit. Project activities will involve: (1) establishment of project operating policies and procedures by a steering committee, (2) a complete review of the state of the art in competency testing and (3) establishment of specific parameters to determine the role of occupational experience in teacher certification and the competencies to be developed in the home management house or other aspects of teacher education related to occupational competency.

VTP 2652
Title: The Mayfield Student Exchange Project in Industrial Arts and Vocational Exchange Programs - Continuation.

Principal Investigator: Walter Mathis
Recipient Institution: Mayfield Area Vocational Education Center, 502 South 12th Street, Mayfield, Kentucky 42006
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $2,662.00
Supporting Agency: Bureau of Vocational Education, Kentucky State Department of Education, Frankfort, Kentucky 40601
Contract and/or Control No.: No data

Summary of Project: The continuation of this project will provide: (1) training in drafting at Mayfield High School for Mayfield Area Vocational Center students who are enrolled in Electricity, Welding, and Machine Shop at the Vocational Center and (2) training in Electricity, Welding, and Machine Shop at the Mayfield Area Vocational Center for Mayfield High School students who are enrolled in Industrial Arts at the high school. The exchange will take place simultaneously. The students in Electricity, Welding, and Machine Shop from the Vocational Center will receive specialized instruction in drafting (at Mayfield High School) as it relates to their field of study while the Mayfield High School Industrials Arts students are receiving broad and explor-

atory instruction in Electricity, Welding, and Machine Shop at the Vocational Center. The proposal outlines in detail the scheduling of students who are participating in the program.

VTP 2653
Title: Mining and Reclamation Cooperative Education Program - Continuation.

Principal Investigator: George Kyle
Recipient Institution: Madisonville Community College, Madisonville, Kentucky 42431
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $22,837.00
Supporting Agency: Bureau of Vocational Education, Kentucky State Department of Education, Frankfort, Kentucky 40601
Contract and/or Control No.: No data

Summary of Project: The project is designed to demonstrate how personnel from a vocational-technical school, a community college, and the mining and reclamation industry can work together to provide the people of Region II the quality education necessary to insure the skills and knowledge needed to secure employment. The education programs will be co-op in nature. The students will be given an opportunity to engage in either mining or reclamation work experience while working toward his certification or degree. Plans are for the student to alternate semesters of school and work until the entire program is completed. Project objectives will be to: (1) provide and coordinate cooperative learning experiences between the instructional programs and the mining industries of Region II, (2) field test and document a Cooperative Education Mining and Reclamation Experience Program, utilizing the educational activities of the Madisonville Community College, the Madisonville State Vocational-Technical School, and the facilities of the mining industry of Region II, and (3) place major emphasis on identifying methods of sharing of the expertise and facilities of these two educational institutions to insure maximum educational benefits to the people, and to better meet the employment needs of the mining and reclamation industry of Region II. Project activities will include: (1) counseling co-op students enrolled in Mining and Reclamation Technology, (2) evaluating each co-op student during both the school and work progress phases of the training, (3) publicizing the program to industries, schools, and various community organization, (4) providing an adequate testing program for co-op program students, (5) providing a tutoring program for students in the co-op program, (6) providing inservice and community information concerning the program, and (7) providing an effective interview and screening method for all potential co-op program students.

VTP 2654
Title: Placement and Follow Up Model - Continuation.

Principal Investigator: Bob Gary
Recipient Institution: Vocational Education, Region Four, College of Education, Room 129, Western Kentucky University, Bowling Green, Kentucky 42101
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $42,094.00

Supporting Agency: Bureau of Vocational Education, Kentucky State Department of Education, Frankfort, Kentucky 40601
Contract and/or Control No.: No data

Summary of Project: The proposed outcome of the second year of this project is the field testing of the job placement and follow-up model developed during the first year of the project. In addition to field testing the system and trying out placement and follow-up forms, questionnaires, and records, special emphasis will be placed upon: (a) inservice activities for implementation of the system, (b) implementation of components of an interactive data system, and (c) extensive evaluation of the placement and follow-up system and methods used in implementation. Special consultants will be employed to assist with further refinement of the system, evaluation of the project, and development of computer programs, plans, and capabilities. Upon completion of the field test, and effective placement system adaptable to local school, regional, or statewide use will be operable to the extent that: (a) placement assistance services will be available to all vocational and former vocational students (upon verification of job entry skill); (b) a system will be provided whereby current job vacancy information will be entered into the vocational education communication network so that an employer may search for an employee to fill a specific job vacancy and job information will be processed and disseminated to students; and (c) a standardized procedure for rendering the student ready for placement will be implemented. Also upon completion of the field test, an effective follow-up system adaptable to local school, regional, or statewide use will be operable to the extent that: (a) the 6-month follow-up questionnaire will produce information needed for federal reporting purposes and will provide a means of keeping addresses of students current; (b) the one and three-year follow-up will provide information to assist in making vocational programs more relevant; (c) data collected will be developed and disseminated to appropriate decision makers.

VTP 2655
Title: Rowan County Experiential Field Consortium for Selective Vocational Programs - Continuation.

Principal Investigator: Jeanette Fannin
Recipient Institution: Rowan County Public School System, Morehead, Kentucky 40351
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $23,732.00
Supporting Agency: Bureau of Vocational Education, Kentucky State Department of Education, Frankfort, Kentucky 40601
Contract and/or Control No.: No data

Summary of Project: The overall objective in the continuation of the project is to create relevance between the academic preparation of students and the world of work through utilization of existing institutions, agencies, and a wide range of community resources. Specifically, this project seeks to provide students with a systematic sampling of work conditions in a variety of occupational fields. Project objectives include: (1) providing students with appropriate work-site assignments, (2) effecting a change in student behavior regarding preparation for the world of work, (3) increasing student

motivation and reduction in the drop-out rate, (4) providing for individual student planning, and (5) planning effective dissemination activities. Project activities will consist of: (1) identification and analysis of businesses and organizations to be established or continued as work sites, (2) reactivation of the Advisory Council, (3) orientation of all staff involved in program implementation, (4) organization of students into three two-hour time segments, (5) initial testing and counseling of students, (6) organization of a "Career Club" as an effective means of dissemination, (7) identification of Morehead State University students to act as "big brothers" or "big sisters" to high school students in similar fields of occupational interests, and (8) regular field trips involving diversified interests.

VTP 2656
Title: Minnesota Instructional Materials Center.

Principal Investigator: J. Joseph Daly
Recipient Institution: 916 Area Vocational Technical Institute, 3300 Century Avenue, White Bear Lake, Minnesota 55110
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $40,146.00
Supporting Agency: Division of Vocational-Technical Education, Minnesota State Department of Education, St. Paul, Minnesota 55110
Contract and/or Control No.: No data

Summary of Project: This project is continued in order to: (1) maintain and expand an Instructional Materials/Media Resource Library through which the state's vocational-technical education personnel can request and receive instructional materials and/or media for either review, duplication or use depending upon the nature of the item; (2) maintain a staff of consultants and technicians who upon request will provide consultative and/or technical assistance to the state's vocational-technical education personnel relative to the design, development, use, evaluation and dissemination of curriculum and instructional materials including media; (3) maintain its materials/media reproduction and dissemination capabilities whereby Minnesota's vocational-technical education personnel can acquire instructional materials and link into the National Network for Curriculum Coordination in Vocational-Technical Education.

VTP 2657
Title: Cost-Benefit Model Development - Continuation.

Principal Investigator: A. E. Weiner
Recipient Institution: Moraine Park Vocational Technical and Adult Education District, Fond du Lac, Wisconsin 54035
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $11,968.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

1508

Summary of Project: The continuation of this project by a consortium of four districts will result in the refinement of the Cost-Benefit model (started in 1973-74) and the development of a model for adult education courses and programs. Project objectives are to: (1) refine formulas for cost determination (instructional costs of presentation of knowledge and student cost in acquiring knowledge), (2) refine instruments for gathering data on noneconomic and societal benefits, (3) develop and implement instruments for gathering data for Cost-Benefit on adult evening courses and (4) develop a list of data needed for the Cost-Benefit model not now provided for in the State MIS System. Procedures will include: (1) categorizing all variables involved in instructional and student costs; (2) refining present model in the areas of noneconomic and societal benefits by: (a) collecting data pertaining to employed students' salaries, job satisfaction, participation in community activities, (b) analyzing job market pay schedules for job clusters in which graduates and nongraduates are working, (c) collecting employment and nonemployment data and wages, as well as data regarding participation in community activities, service clubs, and voting from high school graduates and dropouts who have had and who have not had vocational training in high school; and (3) analyzing the four districts' accounting system to determine what information is available and what kinds of information are needed to provide adequate input into the courses involved in the model.

VTP 2658
Title: Energy Conservation Research Study.

Principal Investigator: William J. Becker
Recipient Institution: Gateway Vocational, Technical and Adult Education District, 3520 30th Avenue, Kenosha, Wisconsin 53140
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $3,116.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: This project proposed to conduct a literature survey in order to determine the needs for an energy conservation program. Specific activities will include: (1) surveying the literature to determine the number and kind of energy conservation programs and courses offered in vocational and technical education; (2) surveying the vocational, technical and adult education districts in Wisconsin to determine the types of courses and/or units in energy conservation presently being offered in programs at the present time; (3) surveying the literature to determine the need for energy conservation programs and/or courses related to the needs of business, industry and government; (4) determining the type of programs in energy conservation which should be developed in the vocational, technical and adult education system and/or the type(s) of courses which should be developed as components of existing programs or offered as extension education courses; (5) compiling a report for state and district staff consideration in determining the type of energy conservation programs and/or courses which should be developed and implemented; and (6) developing a project proposal, if found to be feasible, with state staff consultation for submission to Energy Research and Development Administration or other federal agency to obtain the financial resources for

development of an energy conservation program and/or extension education courses to meet the needs of individuals, business, and industry in the area. The evaluation of this project will be based on comprehensiveness of the study, completeness and utility of the final report and the quality of the project proposal.

VTP 2659
Title: Expanding Career Education for Persons in Rural Areas - Continuation.

Principal Investigator: Russell Paulsen
Recipient Institution: North Central Technical Institute, Wausau, Wisconsin 54401
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $21,482.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: The purpose of the project's continuation is to further help rural schools implement career education into the public school curriculum. Project activities will be designed to help teachers become aware of the four phases of career education: (1) self-awareness, (2) career awareness, (3) career exploration, and (4) understanding of the decision-making process. These activities will include: (1) classroom demonstrations upon request, (2) workshops and teacher inservice activities, (3) coordination of field trips by consultants, and (4) bimonthly meetings with teachers to incorporate career education activities in lesson plans, and (5) career nights for parents and students.

VTP 2660
Title: Faculty Advisement Model.

Principal Investigator: Milton Hillery
Recipient Institution: Gateway Vocational, Technical and Adult Education District, 3502 30th Avenue, Kenosha, Wisconsin 53140
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $8,925.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: The goal of this project is to develop and implement a faculty advisement model to increase retention of students within the Wisconsin Vocational, Technical and Adult Education (VTAE) district. Specific project activities will include: (1) collection and review of materials related to faculty advisement systems, (2) development of a faculty advisement system model for Wisconsin VTAE districts, (3) development of motivational tools for enhancing faculty commitment and level of participation in the advisements process, (4) identification of skill/knowledge proficiencies required of faculty for implementation of activities prescribed by the model, (5) development of a training program for upgrading faculty skills, (6) field testing

of the model and training system, (7) dissemination and implementation of the model and training program in participating VTAE districts, (8) exploration of possible alternative sources of funds to facilitate implementation in other districts and training of district personnel to provide leadership for such implementations, and (9) development of evaluation criteria and related data collection and interpretation procedures for assessing the effectiveness of the faculty advisement process.

VTP2661
Title: Implementation of the Wisconsin Occupational Information System in Sixteen Vocational, Technical and Adult Education Districts.

Principal Investigator: Roland J. Krogstad
Recipient Institution: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $4,158.00
Supporting Agency: Wisconsin State Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: The purpose of the project will be to provide funding to the vocational districts for the purchase of computer terminals for the utilization of the Wisconsin Occupational Information System (WOIS) in order to: (1) help persons learn about and understand the range of careers now available and likely to be available in the future; (2) help labor force entrants become aware of occupations which are acceptable and personally satisfying; (3) encourage persons in the process of making career decisions to explore vocational possibilities on their own; (4) increase awareness of major sources of occupational information; and (5) provide support for related programs including career education, career and employment counseling, and manpower educational planning. Once implemented, the WOIS program should be able to provide the user with comprehensive information needed to assist in effective career exploration and decisionmaking. The previously stated objectives would be accomplished through a full implementation of the WOIS system in each of the 16 vocational districts. Composed of local, state and national information covering occupations and occupationally related educational and training opportunities, the WOIS program has the accession and dissemination capabilities to allow thorough and easy use of the information gathering and decisionmaking processes by the individual user. The vocational district will be responsible for the operational costs associated with utilizing the WOIS.

VTP 2662
TITLE: Pre-Apprenticeship Feasibility Project for Plumbers.

Principal Investigator: Russell Paulsen
Recipient Institution: North Central Technical Institute, Wausau, Wisconsin 54401
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $4,020.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult

Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: The purpose of this project is to identify the feasibility of developing and implementing a pre-apprentice training program for plumbers which would provide students with work exploration in the plumbing trade and a basic terminology and an understanding of the plumbing trade apprentice system. Project activites and procedures will include: (1) a discussion of the project with the state Plumbing Advisory Committee, (2) a survey of a representative sample of plumbing contractors in Wisconsin to determine the location of present plumbing apprentices and forecast future apprentice opportunities and probable location of employment, (3) an interview with local Joint Apprentice Plumbing Advisory Committee, (4) a study to identify curriculum content and depth needed for a pre-apprentice trainee to enter the plumbing trade, (5) development of administrative procedures for recruitment, registration, student referrals, and payment of out-of-district tuition, and (6) development of the training curriculum and instructional and promotional materials. If the feasibility study indicates support from employers, then a statewide pre-apprentice program in plumbing would be developed for implementation the following year.

VTP2663
Title: Services to the American Indian Population to Bridge the Gap Between Education, Culture and the World of Work.

Principal Investigator: Dr. Richard J. Brown
Recipient Institution: Nicolet College and Technical Institute, Rhinelander, Wisconsin 54501
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $56,000.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: This project will focus on the development and field testing of a model for improving the bridge between school, cultures, and the world of wok for American Indians. A consortia, which will involve the Nicolet, North Central and Mid-State Vocational, Technical and Adult Education (VTAE) Districts, will seek to resolve educational problems confronting the American Indians who reside in the three VTAE Districts and to facilitate the Indians' transition between education, culture, and the world of work. Specific objectives are to: (1) familiarize a selected number of American Indian Youth with a broad range of relevant occupations, (2) familiarize a selected number of out-of-school American Indian Youth with a spectrum of educational and training opportunities, (3) provide intensive occupational guidance and counseling to improve self-awareness, career awareness, and world-of-work information for a selected number of in-school American Indian Youth, (4) upgrade VTAE supportive services to American Indians, (5) sensitize VTAE staff to Wisconsin American Indian Culture, (6) develop appropriate instructional and supportive service materials for counseling, career education, recruiting assessment, and orientation, and (7) develop and field test an operational model. The project will require one full-time person to serve as a one-half

time American Indian counselor/one-half project coordinator at Nicolet, and two full-time American Indian counselors for the North Central and Mid-State VTAE Districts.

VTP2664
Title: Strengthening Career Awareness Through Personal Peer Interaction.

Principal Investigator: Charles G. Richardson
Recipient Institution: Western Wisconsin Technical Institute, La Crosse, Wisconsin 54601
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $4,582.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: The major goal of this project is to provide firsthand career experiences to high school students for exploring the training requirements of the many sophisticated and highly technical programs offered at Western Wisconsin Technical Institute. Four-hundred high school seniors will be brought to the Institute for four one-day career explorations (approximately 100 students each for four one-day experiences). The students will have been identified by their high school counselors as not having made career plans for themselves upon graduation. The counselor will also identify areas of interest the students are to explore. Each student will be paired with a student from the Institute as a big brother/sister in the interest area. The program at the Institute will provide in-depth information, group counseling, and classroom visitation so the high school student can make approximate connections between a career choice and the associated training requirements. The evaluation of this project will be conducted in the following manner: (1) by participating high school students, (2) by participating brothers/sisters, (3) by divisions and staff, (4) by student services personnel, (5) by high school counselors, and (6) by follow-up participants next fall.

VTP2665
Title: A Study to Determine the Labor Market Requirements of Southeastern Wisconsin, Gateway and Blackhawk Districts.

Principal Investigator: William J. Becker
Recipient Institution: Gateway Vocational, Technical and Adult Education District, 3520 - 30th Avenue, Kenosha, Wisconsin 53140
Start - End Dates: July 1, 1976 to June 30, 1977
Annual Funding: $6,767.00
Supporting Agency: Wisconsin Board of Vocational, Technical and Adult Education, Madison, Wisconsin 53703
Contract and/or Control No.: No data

Summary of Project: The goal of this project is to determine the immediate and long range labor market requirements of business, industry, and governmental employers in Southeastern Wisconsin, specifically within the Gateway and Blackhawk Vocational, Technical and Adult Education District (VTAE).

Major project objectives are to: (1) identify the needs of business and industry in Gateway and Blackhawk Technical Institute Districts, (2) relate the needs of business and industry to career choices of District participants in the 1975 senior study, (3) review and evaluate programs and course offerings available in the two districts relevant to labor market requirements and career choices, and (4) provide educational planners in the two districts the necessary data to make rational decisions for program development and maintenance. Procedures will entail: (1) establishing a data base of addresses of business and industry for future public information and recruitment, (2) surveying approximately 1,000 businesses and industries employing 15 or more people, (3) providing a breakdown of data by appropriate county, district and Job Service Office, (4) comparing, where possible, the data with other Gateway and Blackhawk District needs studies conducted the last three years, (5) categorizing the career choices of the 1975 seniors in the District by county and VTAE Districts, (6) involving the cooperating agencies in the selection and preparation of appropriate questions for the survey instrument, (7) publishing and disseminating a report of the findings, and (8) preparing the final report for the State R.C.U.

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